

# Education



Worth doing, worth Dulux.

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Cover image: Stanmore Library Photographer: Maya Vidulich Designer: Make

# **ABOUT DULUX**

For generations, our customers have relied on Dulux products in their homes, businesses and projects in both residential and commercial settings. Today Dulux extends its capabilities with an industry leading suite of products and services in the diverse Australian education sector.

Dulux is a manufacturer and marketer of products that protect, maintain and enhance the spaces and places in which we live and work. At home, in the office, the factory, the cars we travel in or the timber decking we entertain on; Dulux product solutions are there doing their job as they have done and will continue to do for generations.

The Dulux range includes powder coatings, protective coatings, texture products and systems, woodcare products and decorative paints.

Dulux has always been committed to understanding the needs of its end users and as a result has developed market leading positions in a wide range of building and home improvement categories. Our investment in leading technologies and innovation underpins our success.

Our products are produced to the highest quality standards and we are wholly committed to providing innovative product solutions that satisfy the needs of our customers today and into the future.

Our skills and experience in the education field can help create and enhance learning environments through the use of colour and high quality decorative products. We are also continually investing in our team of specification, property services and commercial professionals to further elevate our program in the rapidly expanding and evolving education sector.

#### How colour defines us

For us at Dulux, colour reflects and defines who we are and who we aspire to be. It is expressive, creative, complimentary and always conversational. We love it and we seek to build an environment that fosters a similar passion for it.

The Dulux World of Colour<sup>®</sup> is an extension of our commitment to colour. Furthermore, Dulux BIM Solutions allows you to paint with Dulux in the virtual world with key BIM platforms such as Revit<sup>®</sup> and Archicad<sup>®</sup>.





# EDUCATIONAL ENVIRONMENTS OUR SCOPE

# **High School and Tertiary**



# **Early Learning**



# **Professional Environments**





# **COLOUR FOR EDUCATIONAL ENVIRONMENTS**

Selecting colours for educational spaces can enhance the learning experience. Interactivity in these areas is important for learning and as such, colour selection becomes critical in creating the right feel and atmosphere.

Our advice is that lighter blues and purples can have a calming effect on students and are a great solution in a classroom space. The blue palette in particular creates a sense of tranquility that can also aid learning. Warmer lighter colours such as pinks, apricots and beiges can present a relaxing atmosphere that can help students to focus on their studies rather than be distracted by surroundings. These choices also provide a welcome change from the standard whites and greys that are often the main colours throughout these learning spaces.

Warmer colours have also been shown to inspire the creative mind. Using colour to distinguish areas within a classroom can also help students memorise where particular areas are located.

White is such a popular choice, however, it can be quite stark and feel too official, which can make a classroom feel too clinical. Using natural colours such as beige or stone can make a big difference and not put too much strain on younger eyes.



# **Blue palette**

Blues and purples are calming and can assist in improving productivity. They also act as great feature wall areas to accent key learning and teaching zones.



# Warm palette

A warm palette can really change up the feel of an educational environment and sends a strong message about relaxation and the need for introspection. Bold colours can have a strong impact, especially with younger people. Red is a powerful and dominant colour and can be a distraction when used widely in the classroom. Using stronger or brighter colours can however be very useful for pointing out an area within the room and for providing directional cues in corridors and in public or communal areas.

In larger schools or universities brighter bolder colours are very useful in helping with directional assistance down long corridors. Some schools use colour to differentiate areas such as science rooms, maths rooms, language rooms and libraries.

Pale and light greens and blues can be a good choice for reading areas and libraries as these colours can enhance concentration and a sense of peace. For early learning and childcare centres, soft and subtle pastels can be used to allow for quiet surroundings, especially in sleep areas. Fun and playful colours can be used in play areas as well as outdoor playgrounds to help stimulate creative minds and encourage play.

# Considerations when selecting colours in education:

- Is your project a new build or refurb?
- What sort of colour scheme will be required? Warm or cool?
- What role will the furnishings play?
- How will students, staff and visitors react to the colour palette?



# **Green palette**

The green palette offers some great colours for deep thinking and concentration. Consider how these colours might work well with existing furnishings to create a natural and soothing feel.



# White palette

Though white can be a simple default choice at times, it can create a slightly clinical and stark feel which is not always conducive to learning. A basic white palette could be highlighted with accents of colour around door and trim areas for further affect.



# HOW TO COLOUR SPECIFIC EDUCATIONAL AREAS

A carefully selected colour palette within educational settings can certainly contribute to the creation of a positive and comfortable learning environment. To select colours we recommend the following steps be taken:

**Step 1** – Start by selecting a neutral for the main broadwall colour. **Step 2** – Select a shade for the feature wall.

The following colour schemes reflect recommendations from our experienced colour team across a series of key education environments. Begin by choosing a neutral as this will be the main colour used for the majority of wall surfaces and add in your selection of accents across both feature walls and doors.

## **Communal education areas**

Classrooms and communal education areas are where our brightest minds are formed. When space is limited and rooms are busy, select a colour combination that delivers a sense of light and focus and makes the most of the space available. Many classroom colour schemes are built around the use of a feature wall as the key teaching zone. This is the area that the students will be facing most of the time, so using a suitable bright colour brings focus to the space and can actively encourage learning and concentration. Remember to also consider the age of the students and the orientation of the room when making these colour decisions.

# Large spaces and corridors

Though an appealing aesthetic is important, the key consideration here should be durability and cleanability. These areas will endure frequent and high traffic so will be subject to regular cleaning cycles. When selecting colours, consider a palette of colours that makes areas easy to recognise and navigate.

> **Hint:** Remember to consider the LRV and visual contrasting requirements when preparing a colour palette.

#### Main broadwall, windows and trim

#### Main broadwall, windows and trim



# HOW TO COLOUR SPECIFIC EDUCATIONAL AREAS

CONTINUED

## Childcare and early learning environments

The main task when decorating for our youngest age segment is to create an environment that stimulates fun and play. Try to choose clean, fresh, neutral wall colours and complement them with uplifting accent colours for feature walls and doors.

# **Bold spaces and wayfinding**

The exterior areas of educational facilities can be required to work just as hard as interior areas, and of course they have to stand up to the weather as well as students. Wayfinding colours are critical and can not only differentiate buildings and zones but add important design elements.



Photography: Danial Nash Designer: Futurespace Please note that not all colours suggested may be achievable off a white base. Photography: Maya Vidulich Designer: Make

**Hint:** Student accommodation areas require colours appropriate for learning and motivation. Try using coatings that have the right level of durability. It is also important to consider the sheen level required in each case.

# **ZONE** CLASSROOMS

# Creating the right environment

Teaching and learning areas should be both stimulating and motivating. Colours in these zones should reflect the attentive learning environment that you are looking at creating.

# Key product considerations

- The need for durability of finish and colour.
- Ability to withstand regular cleaning cycles and allow for simple maintenance and upkeep programs.

# Walls

#### Dulux® Wash&Wear® Low Sheen



# Our leader for washability performance, it forms a velvety finish that is hard-wearing and easy to keep clean. It gives walls the ultimate protection to stay looking freshly painted for years.

# Ceilings

## Dulux<sup>®</sup> Professional<sup>®</sup> Fast Finish<sup>™</sup> Dry Fall<sup>™</sup> Ceiling

A flat, premium acrylic ceiling paint designed specifically for spray application. Formulated with *Dry Fall* properties, it is suitable for interior ceilings and overhead surfaces. The *Dry Fall* paint dries to a powder when the overspray particles reach the floor, allowing for easy clean up.

# **Doors, windows and trims** Dulux<sup>®</sup> Aquanamel<sup>®</sup> Semi Gloss

A water based interior/exterior acrylic enamel that dries to a tough finish. It can be used in many of the areas that traditional solvent based enamels are used, with all the time saving benefits of an acrylic paint. *Dulux Aquanamel* Semi Gloss is non-yellowing and resists chipping.





# **ZONE** OFFICES, ADMINISTRATION AND RECEPTION AREAS



## Walls

### Dulux<sup>®</sup> Wash&Wear<sup>®</sup> Matt

There's no need to compromise washability or durability for a stylish matt finish: with *Wash&Wear* Matt you get both. By minimising light reflection, Matt helps to reduce the appearance of imperfections in the substrate. Because it's made with the latest Barrier Technology<sup>®</sup>, most surface marks will wipe off with a wet cloth.

#### Dulux<sup>®</sup> Wash&Wear<sup>®</sup> +Plus Super Hide

The hard-wearing, washable surface formed by *Wash&Wear's* exclusive Barrier Technology<sup>®</sup> is boosted with high levels of concentrated titanium pigment. This maximises block-out strength for ultimate hiding power. Two coats cover over any colour.



Dulux

# Ceilings

### Dulux<sup>®</sup> Professional<sup>®</sup> Fast Finish<sup>™</sup> Undercoat & Ceiling Flat

A high quality, dual purpose interior paint that is designed to save time by spraying walls and ceilings without stopping. It is purpose built for airless spraying as a ceiling topcoat and broadwall undercoat. Can achieve an opacity equivalent to 3 coats rolled when sprayed with 2 coats.





# **ZONE** HALLS AND GYMS



These large areas, which are designed for letting off steam, need an energy of their own. Such areas need to be designed to withstand the toughest of demands and create an environment filled with fun and competition.

Try using cool, unobtrusive tones as large expanses of vivid colour can be too overwhelming in such a hectic environment. You might also wish to consider using contrasting tones on walls to help with visibility.

### **Key product considerations**

- Walls and flooring will be subject to high traffic.
- Durable coatings are paramount.
- Safety and non-slip is an important consideration.
- Non-marking and scrape proof.

# Walls

#### Dulux® Professional® SteriGuard® Durable Acrylic Low Sheen

A premium, hardwearing and chemical resistant interior water based product designed to withstand general cleaning cycles. The product is recommended for common use areas in settings where cleaning programs are frequent. This includes public areas, gyms and sports facilities.

## **Sports surfaces**

Sports facilities must be protected with coatings that are visually appealing and easy to maintain, even when prone to graffiti. Dulux Protective Coatings' visually appealing and hard-wearing polyurethanes and epoxy acrylics offer long term durability and protection. Similarly, the Dulux<sup>®</sup> Acratex<sup>®</sup> range has a suite of high performance sports finishes for exterior concrete or asphalt to suit educational facilities.

# High performance acrylic sports surface systems

Dulux AcraTex TruFlex<sup>™</sup> systems are fortified acrylic, multilayer sports surface coatings formulations to enhance exterior court playing characteristics, traction and player comfort whilst delivering long term surface stability, colour retention and extended court life. *TruFlex* systems are installed over suitably prepared new or existing concrete or asphalt base construction offering a range of specialised court systems tailored to specific sports and surface dynamics.



# **ZONE** BATHROOMS AND CHANGE ROOMS

# Creating the right environment

Bathrooms and change areas are practical spaces and as such, colours allow students both to wind down from an energetic session of sport and move quickly towards their next lesson with minimal fuss. Try combinations of soft colours punctuated with strong and bold accents.

# **Key considerations**

- These areas will likely have high levels of moisture and potential mould growth.
- When selecting a coating for these areas, ensure it is durable, washable and able to withstand cleaning programs. It is also important to consider its anti-mould properties.

### Walls

#### Dulux® Wash&Wear® +Plus Kitchen and Bathroom

Added protection for bathrooms and change rooms due to added mould resistance and higher scrub resistance. Available in low sheen and semi gloss variants.



### Dulux<sup>®</sup> Wash&Wear<sup>®</sup> Gloss

A hard, non-yellowing gloss, recommended as an alternative to enamels for walls and architraves.

# Doors, windows and trims

#### Dulux<sup>®</sup> Professional<sup>®</sup> SteriGuard<sup>®</sup> Water Based Enamel

A hard-wearing and chemical resistant interior/ exterior water based enamel designed to withstand regimented cleaning cycles on doors and trim areas. The low odour formula contains Bio-Pruf™

Dulux SteriGuard

Technology which allows it to withstand these regimented cleaning programmes and hence protect against the growth of mould and bacteria.



# **ZONE** KITCHENS AND CAFETERIAS



# Creating the right environment

Kitchens and cafeteria areas are generally process driven, busy and practical environments that require colour choices that are fresh and reflective of bright and hygienic environments.

### **Key product considerations**

- The need for coatings that support a hygienic environment.
- The importance of durability given the frequency of washing and cleaning.

# Walls

#### Dulux<sup>®</sup> Professional<sup>®</sup> SteriGuard<sup>®</sup> Ultra

A two part durable polyurethane that when mixed, uses Bayhydrol® Water Based Technology from Covestro® to produce an ultra tough, chemical resistant interior finish



designed to withstand high intensity cleaning cycles. The low VOC<sup>1</sup>, low odour formula ensures quick return to service with less disruption in these areas. *Dulux Professional SteriGuard* Ultra contains *Bio-Pruf* Technology, allowing it to withstand regimented cleaning cycles, therefore assisting in the protection against mould and mildew growth, helping to keep surfaces clean and help maintain good interior air quality.

# Ceilings

### Dulux® Wash&Wear® Kitchen and Bathroom Ceiling

With Mouldshield<sup>®</sup>, antibacterial technology and a 5 year guarantee<sup>2</sup> against mould growth, new *Wash&Wear* Kitchen and Bathroom Ceiling Flat is parfact for ceilings in wat grass such as kitchens ar



#### perfect for ceilings in wet areas such as kitchens and cafeterias.

# Feature

## Dulux<sup>®</sup> Design Chalkboard™

Turn any wall into a blackboard with *Dulux Design Chalkboard*. The deep black colour suits kitchens or cafeterias and provides the perfect contrast to make bright chalk colours stand out. Also available: *Dulux Design Coloured Chalkboard*.



# Trim

Aluminium Dulux<sup>®</sup> Powdercoat – Duratec.

# Woodcare

Intergrain® Natural Stain.

# Metal finishes

Dulux<sup>®</sup> Metalshield<sup>®</sup>.

#### Top coat

Dulux<sup>®</sup> Professional<sup>®</sup> Fast Finish<sup>™</sup> Water Based Enamel.

1. Low VOC formula – Dulux Professional SteriGuard Ultra, when mixed (Part A and Part B) contains less than 5g per litre of VOCs. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

2. THE DULUX 5 YEAR GUARANTEE Dulux Wash&Wear Kitchen & Bathroom Ceiling is guaranteed for 5 years against mould growth as long as Dulux Wash&Wear Kitchen & Bathroom Ceiling is applied in accordance with the instructions for use. If mould growth occurs within 5 years of application we'll replace the paint free of charge to rectify the affected areas. This warranty is limited and excludes all labour and other charges. To make a claim under the warranty, please contact Dulux Customer Service AUST 13 25 25, NZ 0800 800 424 and provide details of your claim. You must show proof of purchase and bear all expenses incurred in making a claim. The benefits of this warranty are in addition to other rights and remedies under any applicable law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

# **ZONE** SPECIAL PURPOSE





Fostering collaboration in your facility, introducing **IdeaPaint™**.

# About the range

IdeaPaint is a wet on wet, two pack product. It is the leading roller applied whiteboard paint that transforms a painted surface into an erasable canvas. The innovative *IdeaPaint* range seeks to find new ways to collaborate and share at work, home or in education environments.

It is recommended that the product is applied by a professional applicator.

*IdeaPaint* is a clear coat finish available in a 50sq ft pack. This allows the existing colour of the pre-painted surface to show through, opening up a world of collaborative opportunities.

# Why use it?

- IdeaPaint is a patented product and is a global leader in whiteboards and learning environments.
- Unlike many competitor products *IdeaPaint Clear* will erase clean without leaving any shadows.
- IdeaPaint can be applied to pre-painted surfaces and suitably prepared new surfaces. It is important to note that for the optimum white surface, Dulux recommends Dulux Wash&Wear Low Sheen – Vivid White which would then be coated with IdeaPaint.

- The product is only for application by professional applicators and can be used at work, home and educational institutions.
- The product will only be as smooth as the surface it is painted on; so follow the instructions carefully.

# **Product benefits**

- Turns a painted surface into an erasable canvas.
- Erases clean.
- Easy, wet on wet roller application.
- Clear finish that can be used over any suitably prepared surface.
- Drives collaboration and sharing.

# Anti graffiti

### Acrathane® IF Clear Coat

Acrathane IF Clear Coat is are a premium two component, isocyanate-free, catalysed acrylic finish designed for use in both exterior



and interior areas. The isocyanate-free formulation is particularly useful for on-site spray application. Due to the high degree of chemical resistance *Acrathane* IF Clear Coats are highly graffiti resistant. As a clear finish *Acrathane* IF Clear Coat can be used over pre-painted surfaces. For an effective graffiti system in a school environment use *Acrathane* IF Clear Coat over the water based pigment system, Dulux Acrashield<sup>®</sup> Advanced. *Dulux Acrashield Advanced* is available in a vast array of colours and can even be used for creative applications such as murals. *Acrathane* IF Clear Coat is available in a high gloss or a low sheen finish.



# **ZONE** CORRIDORS AND FLOORING

## **Timber surfaces**

#### Intergrain<sup>®</sup> UltraClear<sup>™</sup> Interior

Intergrain UltraClear Interior is a tough, water based, interior clear timber finish that will give protection to interior timber by sealing the porous timber surface



and making it easy to clean. Incorporating UV absorbers, *UltraClear* Interior is suitable for all interior areas as it will not yellow over time. Use on interior timber such as doors, windows, panelling and joinery, to produce a gloss or satin finish while maintaining the original colour of the timber. Not suitable for flooring.

#### Intergrain® Enviropro® Endure® 2 Pack

Intergrain Enviropro Endure 2 Pack is a water based polyurethane commercial floor coating that produces an extra tough, clear finish for timber. Available in gloss and satin, Intergrain Enviropro Endure



2 Pack is fast drying, with excellent wear and scratch resistance making it ideal for all interior timber. It preserves the natural colour of the timber and will not darken or yellow over time. For a slip resistant finish, Intergrain UltraGrip® slip resistance additive can be added into each coat of *Enviropro Endure* 2 Pack. Suitable for use on all interior timber.

The gateway to an educational establishment is the chance to make that all-important first impression. The colours you select can help students, staff and visitors feel welcome and relaxed as well as helping them to easily identify their route through the building.

# **Key product considerations**

- These areas are subject to high levels of traffic and surfaces are frequently knocked and scraped.
- Products need to be hard-wearing, washable and easy to maintain.
- Building operators also have a duty of care to ensure the safety of users and should therefore consider specialist paints such as flame retardant coatings.







# **ZONE** SPECIALTY FLOORING AND WATERPROOFING



### Concrete flooring and stairs Luxafloor® ACS

Luxafloor ACS is a single pack, easy to use, clear solvent based acrylic concrete sealer that is designed to resist the penetration of oils and other liquids into concrete to produce not only a dust proof sealer but an easy to clean surface. Luxafloor



ACS is UV resistant and non yellowing making it suitable for both interior and exterior applications.

Typical applications include warehouses, garages, workshops, car parks and concrete driveways.

#### Luxafloor® CP

*Luxafloor* CP is a high performance, moisture curing, medium build, clear urethane finish for brush or roller application. The non yellowing, UV stable formula is ideal for both interior and exterior applications. *Luxafloor* CP is single pack and available in both gloss and low sheen finish.



Typical applications include flooring and pathways in areas where polished concrete look is desired.

# Luxafloor® ECO<sub>2</sub>

Luxafloor ECO<sub>2</sub> is a low build, waterborne, quick drying two pack epoxy floor coating. Luxafloor ECO<sub>2</sub> is low odour and low VOC (<10 g/L) and has excellent flow out to a semi-gloss finish. A slip resistant finish can be achieved using Luxafloor Aggregate.



Typical applications include internal walls and floors in warehouses, garages, schools and light industrial areas that are subject to pedestrian traffic.

## Luxafloor® WB

*Luxafloor* WB is a low build, waterborne, two pack epoxy floor coating that provides a hardwearing, glossy surface with good chemical resistance. *Luxafloor* WB is low odour and low VOC (<10 g/L) and has



excellent flow out. A slip resistant finish can be achieved using *Luxafloor* Aggregate.

Typical applications include internal walls and floors in warehouses, garages, schools and light industrial areas that are subject to pedestrian and light vehicle traffic.





# **Emer-Proof: Waterproofing made easy**

#### Parchem – Emer-Proof™

The new Emer-Proof liquid membrane 'system' comprises:

- 1. **Primers** Water based, easy to use primers for multiple surfaces.
- 2. **Bond-breakers** High performance bond-breaker tape and accessories.
- 3. Membranes Purpose designed, Australian made, low VOC, water based liquid applied membranes.
- Top coats Top coat system for UV stability and foot trafficability.

When these components are coupled together they form an easy to understand four step waterproofing system for a multitude of applications.

Please note that liquid waterproofing membranes are ideal for the following applications:

- Planter boxes
- Balconies, terraces and decks
- Bathrooms and wet areas
- Retaining walls
- Water tanks





# **ZONE** STAIRS, RAILING, GATES AND FENCES

#### **Gates and fences**

### Metal railings, gates and fences Metalshield® All Surface Primer



*Metalshield* All Surface Primer is a single pack, fast drying, zinc phosphate primer. The anticorrosive primer provides superior

adhesion properties making it the preferred primer for paint systems in mild corrosive environments. *Metalshield* All Surface Primer can be used over suitably prepared ferrous and non ferrous metals including mild steel, aluminium and galvanized steel.

Typical areas of application include structural metal, railings, metal trim, metal gates and fences.

### Metalshield® Premium

Metalshield Premium enamel topcoat is a high gloss, single pack, air-drying, silicone alkyd enamel. It offers greatly improved drying times over other silicone alkyd enamels, thus providing faster turn-around and removing



handling issues associated with slow drying coatings. *Metalshield* Premium has a unique silicone alkyd enamel formulation that provides vastly superior weathering, with good gloss retention and chalking resistance compared to conventional alkyd enamels.

The silicone modification of alkyd resin in *Metalshield* Premium also demonstrates good dirt pick-up resistance. *Metalshield* Premium has been formulated for use within the Colorfast<sup>®</sup> Industrial Colour System, thus offering an extensive colour range. Typical areas of application include structural metal, railings, metal trim, metal gates and fences across interior and exterior applications in both commercial and light industrial settings.

# **ZONE** EXTERNAL WALLS AND COATED SURFACES

### **Weathershield**®

Working with top chemists in a range of Australian testing locations, we've evolved our paint technology to a world-class standard. *Dulux Weathershield* will provide complete protection from wind, rain, sun, snow, temperature and humidity.

*Dulux Weathershield's* unique formulation is based on cross linking technology that works to strengthen the paint to improve adhesion and moisture resistance. This technology also helps to deflect damage from harsh UV rays, dirt and pollution as well as resisting rust from exposed nail heads or bolts.

Most building materials expand and contract with temperature fluctuations, which can lead to cracking in paints. *Dulux Weathershield* contains our unique MaxiFlex<sup>™</sup> technology, which gives a tough, flexible finish for long-life protection from the extremes of weather. *Dulux Weathershield* also offers the broadest range of exterior durable colours so you needn't compromise.

## **Colour durability and retention**

Only *Dulux Weathershield* offers the broadest range of exterior durable colour:

- Maximum resistance to fading, chalking and dirt resistance.
- ChromaMax<sup>®</sup> paint is concentrated with high performance pigments which deliver exceptional colour clarity. Even the deepest colours can be achieved in fewer coats.
- All Dulux colours on the Dulux colour wall are exterior durable.

#### **Our commercial guarantee\***

Dulux guarantees that *Weathershield* will not peel, flake or blister for 15 years, provided it is applied on properly prepared surfaces by a paint professional as per an approved written *Dulux DuSpec* specification.

### Weathershield® Matt

An acrylic exterior paint that is self-priming on masonry surfaces<sup>\*\*\*</sup>. Its tough finish gives long-life protection from all Australian weather conditions. Its low gloss level helps to hide surface imperfections and irregularities over large areas such as rendered walls and concrete.

# Weathershield® Low Sheen

An acrylic exterior paint that is self-priming on most surfaces<sup>\*\*</sup>. Its unique *MaxiFlex* Stretch Technology gives a tough flexible finish for long-life protection from all Australian weather conditions. The most common option for exterior walls as it provides greater protection against mould, dirt and stains.

# Weathershield® Semi Gloss

An acrylic exterior paint that is self-priming on most surfaces<sup>\*\*</sup>. The semi gloss finish is ideal for areas such as walls and trims. This sheen level has been matched to Colorbond<sup>®</sup> for a consistent appearance. Its unique *MaxiFlex* Stretch Technology gives a tough, flexible finish for long-life protection from all Australian weather conditions.

### Weathershield<sup>®</sup> Gloss

An acrylic exterior paint that is self-priming on most surfaces<sup>\*\*</sup>. Its unique *MaxiFlex* Stretch Technology gives a tough flexible finish for long-life protection from all Australian weather conditions.



\* This guarantee does not cover paint failure caused by any breakdown of coatings applied previously, where Dulux Weathershield is applied over coatings not specified by Dulux, or in the event of substrate failure or faulty application. To claim, you must be living in the house you have painted with Dulux Weathershield. Refer to product label for full conditions. This guarantee does not limit and may not necessarily exceed your rights under the Competition and Consumer Act 2010.

\*\* Please note that ChromaMax bases are not self priming.

\*\*\* Please note that Weathershield® Matt is self priming on masonry only.



Dulux

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# **Timber surfaces**

#### Exterior products

#### Intergrain<sup>®</sup> UltraClear™ Exterior

Intergrain UltraClear Exterior is a tough, water based, exterior clear timber finish that contains UV absorbers to provide protection against

Australian weather conditions. Use on exterior timber such as doors, window frames and cladding to produce a gloss or satin finish that will closely maintain the colour of the timber. Not recommended for harsh environmental conditions (e.g. within 1 km of the coast). Not suitable for trafficable surfaces such as decking or walkways.

#### Intergrain® UltraDeck®

Intergrain UltraDeck is a high performance, water based, penetrating oil that significantly outlasts traditional oils in resistance to UV, water and abrasion. UltraDeck is available in lightly pigmented natural colour or with mild

timber tones to highlight the characteristics of popular timber species. Suitable for all exterior timber including decking, doors, trim and cladding. For a slip resistant finish, Intergrain *UltraGrip* slip resistance additive can be added into each coat of *UltraDeck* to meet slip resistance standards.

#### Intergrain<sup>®</sup> NaturalStain<sup>™</sup>

Intergrain NaturalStain is a high performance, semi-transparent, water based stain designed to transform the colour of timber. NaturalStain is extremely durable and withstands wear, to guard exterior timber from Australia's harsh

conditions, as well as the abrasive effects of foot traffic. Suitable for all exterior timber including decking, doors, trim and cladding. For a slip resistant finish, Intergrain *UltraGrip* slip resistance additive can be added into each coat of *NaturalStain* to meet slip resistance standards.





Intergram

IltraDeci

# **ZONE** EXTERNAL WALLS – TEXTURED

*Dulux AcraTex* has the performance coating solution to deliver long term protection of any masonry substrate in an education build:

- Acrylic texture systems more than just cement render
- Total facade solutions
- Concrete protection systems
- Heat reflective coatings

Supported with specialised project specification and technical service, *Dulux AcraTex* provides practical and efficient system solutions to satisfy both the aesthetic and technical demands of your project.

# The AcraTex® 3-step coating system

#### AcraTex<sup>®</sup> AcraPrime™

AcraPrime is available in Water Based (STD), Solvent based (for powdery surfaces) and Green Render Sealer (for fast track coating over fresh concrete and render).

### AcraTex<sup>®</sup> Coventry<sup>™</sup> (Range)

Contemporary Coloured Render Style, Flexible Acrylic Texture performance. *Dulux AcraTex* 951 Coventry Coarse is our market leading, flexible acrylic texture that delivers a traditional render style finish.

#### AcraTex<sup>®</sup> AcraShield<sup>®</sup> Advance

Elastomeric Barrier coat protection up to 3 times thicker than paint – *AcraShield* is the system lock that ensures maximum resistance to the elements and extended system life cycle.



CO.T.



# AcraShield<sup>®</sup> Advance – concrete and masonry protection

Dulux AcraTex AcraShield Advance is a mid-build, elastomeric performance coating applied by conventional nap roller or airless spray to form a finishing barrier coat in AcraTex texture and anti-carbonation systems. Available in matt and low gloss finishes across the full Dulux World of Colour range, AcraShield delivers a paint like appearance with film builds 2 to 3 times that of standard decorative paint for enhanced crack bridging performance.

AcraTex premium systems are specified with AcraShield weather-proofing topcoat for optimum life cycle efficiency.

The AcraTex System with it's flexible Acrylic technology and elastomeric barrier coat guards against degradation.

#### Anti-carbonation

For steel reinforced Off-Form and Tilt up Concrete AcraShield forms a barrier coat against the ingress of Carbon Dioxide and Chloride Ion slowing carbonation which can ultimately lead to 'concrete cancer'.

### Cracking

Cement (in concrete and render) shrinks as it hardens and expands and contracts with temp. Low build paint systems are typically unable to bridge cracking.

### Efflorescence

Salt blooming over the surface and concentrated leaching at cracks can occur leading to discolouration and potentially peeling.

### Staining

Inferior paint systems can hold dirt and can allow moisture ingress. Moisture attracts and magnifies surface contaminants.

### How acrylic textures systems last longer

Suitably prepared masonry substrate (refer to AcraTex system guide for detail).



### AcraTex<sup>®</sup> AcraPrime™

More than just a 'first coat' AcraPrime consolidates the substrate providing a stable base for long term integrity.

#### AcraTex<sup>®</sup> Coventry<sup>™</sup>

High Build Acrylic Texture up to 40 times thicker than paint, providing feature style and Acrylic Texture durability with colour integrated throughout.

#### AcraTex<sup>®</sup> AcraShield<sup>®</sup>

Elastomeric Barrier coat protection up to 3 times thicker than paint – *AcraShield* is the system lock that ensures maximum resistance to the elements and extended system life cycle.

# **ZONE** COOL ROOFING



# The Dulux Cool Roof Commercial™ System



# AcraTex<sup>®</sup> Roof Bond GI™

- High build, heat reflective primer.
- Direct adhesion to weathered Galvanised Iron and Zincalume®.
- Water based.



# AcraTex<sup>®</sup> Cool Roof Commercial™ with InfraCOOL<sup>®</sup> Technology

- High build, heat reflective membrane.
- Low glare high opacity white for maximum surface cooling efficiency.
- X-linking membrane technology.
- Water based.

\* Please contact your local Dulux representative or store to find out more about the benefits of this range.

How Cool Roof Commercial works

# Wethered Galv by Do 20°C - 35°C cooler surface temp Commercial Rooting whout insulation Heat gain to root can filter to generations. Cooler Root Surfaces transmitters heat to Descriptions

 20-35 degree cooler surface temperature example is based on a typical Dulux Case Study from October 2012. Cool Roof technology has been shown to offer benefits across a range of installations including air-conditioned and non air-conditioned low rise commercial buildings.

Benefits are more direct in single storey or low rise buildings with low pitch roofs due to the higher ratio of exposed roof area to floor area and where insulation levels are low.

In each situation, internal benefits will be influenced by factors including colour choice, building design (including roof pitch, materials and window placement), insulation and ventilation, occupancy use, shading, location and climate conditions.

# Membrane.Low glare high opacity

# **ZONE** CAR PARKS

# **Line Marking**

#### Roadmaster® WB2

*Roadmaster* WB2 is a fast dry waterborne coating based on durable acrylic emulsion and can be applied to concrete and bitumen surfaces without bleeding or discolouration, providing clean, high visibility lines.

A major feature of this product is its waterborne properties, which make it better for the environment than solvent based products. *Roadmaster* WB2 is recommended for marking roadways, car parks and pavements where long term durability is required.

## Roadmaster® A1 Chlorinated Rubber/Alkyd Road Marking Paint

Roadmaster A1 is a single pack, fast dry coating based on a durable alkyd modified chlorinated rubber resin. The key feature here is that the lines may be beaded to improve night visibility by dispersing suitable glass beads onto the wet applied paint at the rate of 2 kg of bead to every 4 litres of paint.



# **ZONE** PLAYGROUNDS

The Alphatec<sup>®</sup> and Duratec Intensity<sup>®</sup> ranges of powder coatings combine decorative characteristics that are suitable for interior and exterior applications. *Alphatec and Duratec Intensity* are tough thermosetting polyester powder coatings available in fun bright colours, ideal for playground equipment. *Duratec Intensity* should be specified in when superior colour retention is required.

# **Bright colour range**

- No solvents or emissions
- Tough, one coat finish
- Smooth film appearance
- Suitable for interior and exterior applications



# **SUSTAINABILITY**

Environmental sustainability is a core element of the Dulux business philosophy. Dulux is committed to the ongoing research and development of innovative products that are more sensitive towards nature. This is evident in our proactive shift from solvent based products to water based alternatives and our continued innovations in low VOC coatings. A member of the Green Building Council of Australia, Dulux strives to strike a better environmental balance as illustrated in our holistic approach to the overall painting process. From initiating sustainable business partnerships, through to products and even the actual clean-up stage, we are continually developing new ways to reduce the environmental impact of our products, without affecting their outstanding performance and the quality results that Australia's professional painters have come to expect from Dulux.



green building council australia MEMBER



# **ENVIROSOLUTIONS®**



# Helping to reduce the whole life environmental impact

Ensuring that facilities are run in a sustainable and socially responsible way is a high priority for education bodies whether in the public or private sphere. As an organisation Dulux is committed to helping facilities achieve their sustainability objectives.

Our particular focus is on reducing the whole life environmental impact of the decorating process, while maintaining the highest professional standards. Our products and services can therefore play a key role in helping facilities reduce a projects's environmental impact over its life cycle:

# Envirowash®

A revolutionary wash system providing businesses with an environmentally responsible mode of washing out paint tools. This responsible water based paint waste management system converts waterborne paint washings into treated water and solid waste.

#### Benefits

- Enables cleaning of painting tools and responsible treatment of wash-water.
- For use with water based paints and water based timber coatings.



# **Brush Wash Solution**

An advanced formulation delivering a convenient and fast way to clean and restore synthetic brushes and synthetic roller covers. It works on water based paints as well as solvent based paints including enamels, varnishes, shellacs and polyurethanes. A responsible alternative to solvent based cleaners like turpentine when cleaning brushes from solvent based paints.

### Benefits

- For synthetic brushes and synthetic roller covers.
- Use to wash out water based and solvent based coatings.
- Non-flammable.



# Brush Cleaner

A responsible alternative to traditional cleaning methods, removing water based paint from multiple brushes quickly, with no mess and no fuss.

#### Benefits

• By using environmentally conscious materials

surroundings to create inspiring environments.

• By increasing the intervals between re-decoration

Dulux can help you to meet the increasingly demanding

sustainability targets being set, as well as transform students'

Our account team will present to you the large suite of Dulux

products that meet above and beyond the guidelines as set out by the Green Building Council Australia. It is a focus for

our business that we continue to deliver product solutions

that meet these needs for low VOC and low odour.

- Reduces clean up time of multiple synthetic brushes.
- For use with all water based paints.
- Use with *Dulux Envirosolutions* Brush Wash Solution Only.



# **Roller Cleaner**

Environmentally responsible water based paint wash system for your roller sleeves allowing you to clean paint roller sleeves quickly and with minimal water usage and mess.

#### Benefits

- Regular, effective cleaning of roller sleeves.
- For use with all water based paints.
- Environmentally responsible minimises water usage.

# Waste Paint Hardener

Turns unwanted water based paints and water based timber coatings into solid waste for easy disposal.

### Benefits

- Manage your paint waste.
- Use with most water based paints and water based timber coatings.

# Providing all the support you need

Particularly challenging or groundbreaking projects can call upon the support of a complete suite of technical specification services from Dulux Trade, which can be selected to match the size and needs of your project.

### Site surveys

Dulux Trade Specifier Account Managers can carry out a full site inspection. This will include assessment of the current condition of surface coatings, help with identification of difficult substrates and advice on extending maintenance cycles.

# **Specification writing**

Dulux Trade can offer full specification support tailored to your individual requirements. This will ensure that correct preparation is highlighted and the products specified are the most appropriate for the location, environment and substrate type.

## **Contract meetings**

Dulux Trade Specifier Account Managers can attend pre-contract, tenant liaison, project review and post-contract assessment meetings, ensuring collaboration and clear communication from concept to completion.

# **Reporting to project owners**

A critical element of any project is minimising down time. Knowing the status of the work in progress and thus keeping control of events is equally important. The Dulux Trade Specifier Account Managers will ensure that Property Managers are kept closely informed about the status of all work in progress.

# **Colour** service

For larger painting projects, our expert Dulux Trade Colour Consultants can provide help and advice on colour schemes and may use our unique colour specification software. We can also help improve your environment for the visually impaired in-line with federal and state based legislation.

# Dulux<sup>®</sup> colour and product samples

Dulux will provide A4 size colour and texture samples to enable you to assess individual colour, colour schemes and surface textures for your repainting or refurbishment project.

Wet paint samples (up to 1L) can also be provided by Dulux for on-site application in order to check and agree colour and/or texture consistency.

Dulux can provide access to its extensive network of Dulux Colour Consultants at special rates for all property managers and strata bodies. Digital images of your selected colours can also be provided at a preferential rate via our online colour bureau.

# Health and safety

We can help and advise on health and safety issues relevant to the use of Dulux products.

## Site inspection reports

Following a thorough inspection of all existing coatings and substrate types (e.g. timber, metal, brick, render), a full condition report will be provided, including any areas in need of repair.

## Warranties

Dulux can provide a detailed Dulux Material Warranty in conjunction with painters and allied contractors to cover all paint and coating requirements.

Details on how to care for painted surfaces and long-term maintenance needs will be included within any Dulux Material Warranty.

### **Contact us**

For product information, datasheets or a consultation enquiry please visit our website at dulux.com.au or call customer service on 13 23 77.



Worth doing, worth Dulux.



1956 Dandenong Road Clayton Victoria 3168 Australia T 13 23 77 dulux.com.au/trade dulux.com.au/specifier ® Dulux, worth doing, worth Dulux, Envirosolutions, Dulux World of Colour, Professional, Dry Fall, Wash&Wear, Aquanamel, SteriGuard, AcraTex, Barrier Technology, Acrathane, Acrashield, Intergrain, UltraClear, Endure, Enviropro, UltraGrip, Durafloor, Luxafloor, Metalshield, MaxiFlex, Weathershield, ChromaMax, DuSpec, UltraClear, UltraGrip, UltraDeck, NaturalStain, AcraPrime, Coventry, Roof Bond GI, Cool Roof, Commercial, InfraCOOL, Roadmaster, Alphatec, Duratec Intensity, Parchem, EnviroSolutions and Envirowash are registered trademarks of Dulux Group (Australia) Pty. Ltd. IdeaPaint is a registered trademark of Idea Paint US, Bio-Pruf is a registered trademark of Dow Chemical, Archicad is a registered trademark of Graphisoft. Revit is a registered trademark of Autodesk. Zincalume is a registered trademark of Bluescope Steel.