

DULUX ACRATEX COATING SYSTEM FOR

PRECAST CONCRETE

SURFACE TREATMENT: BONDFREE CONCENTRATE

SEALER COAT: GREEN RENDER SEALER

PROTECTIVE COATING: ACRASHIELD



System Overview

Application

The use of precast concrete has grown dramatically in popularity, especially for multi-residential housing, warehouse, factory, and shopping complex development. Pre-cast concrete refers to concrete elements that are cast and cured in a controlled environment before being transported to the construction site for installation.

Description

This method involves casting concrete elements in a factory. Once cured, they are transported to the construction site and assembled. Precast components include walls, floors, beams, and columns, designed to fit together precisely for structural integrity and efficiency. It's essential to inspect the surfaces of these elements to ensure they are clean and free from contaminants like dirt, grime, and release agents before assembly. It helps maintain the quality and durability of the final structure.

Dulux Acratex has the performance coating solutions to deliver long term protection of facades.

When specifying your next project it makes sense to protect it against the harsh elements. That's why Dulux promotes the Acratex systems, designed to give you maximum design flexibility and maintain the coating's good looks now and for years to come.

Dulux Acratex Coating Systems

When you specify a Dulux Acratex Coating System, you immediately get the peace of mind that comes from using a proven system from a company with the reputation of Dulux.

Benefits of the Acratex Coating System



Resistant to mould and dirt pick up



Resistant to atmospheric pollution and protects from UV radiation, moisture and salt air



Available in a wide range of Australia's most popular Dulux colours



Easy to clean and maintain



Weather resistant

PRECAST CONCRETE

PREPARATION

SURFACE TREATMENT

Dulux Acratex BondFree Concentrate

BondFree Concentrate is a water-based, low toxicity cleaning solution specifically designed to remove Barrier-Type form release agents.



Spray



For more product details, scan or click the QR code

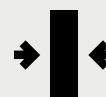
SEALER COAT

Dulux Acratex Green Render Sealer

Green Render Sealer is a water-based primer/sealer for preparation of fresh masonry surfaces to minimise efflorescence migrating through the coating system.



Nap roller with yoke frame



Thickness
Recomm
WFT
125
microns



For more product details, scan or click the QR code

PROTECTIVE COATING

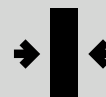
PROTECTIVE COATING

Dulux Acratex AcraShield 2 COATS

AcraShield is a barrier coating to help protect against the ingress of Carbon Dioxide (CO₂) and Chlorine Ions (Cl⁻) reducing the risk of steel reinforced corrosion and breakaway.



Nap roller with yoke frame



Thickness	
Min WFT	Min DFT
167	75
microns	microns



For more product details, scan or click the QR code



Colour shown: Kingston
Light Reflection Value: 35

When using dark colours, thermal stresses will increase on the coated substrate and additional control joints should be considered



Refer to DuSpec+ [AUDU06479](#)
for full coating system specification
[Click here to access](#)

For further information visit acratex.com.au or call **13 23 77**

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