



**Partner**

Norah Head Lighthouse  
Reserve Manager

**Applicator**

Mark Sherriff OAM

**Work**

Recoating of masonry

**Products**

Dulux® Acratex® Green  
Render Sealer  
Dulux Acratex AcraSkin®



**Help & advice: 13 25 25**  
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**CASE STUDY**  
**Norah Head Lighthouse**  
Central Coast, New South Wales



**Sitting on the Central Coast of New South Wales, the historic Norah Head Lighthouse is exposed to some of the harshest and most extreme weather conditions possible.**

**The Project**

Dulux Acratex sponsored the refurbishment of the lighthouse, providing a range of Dulux Acratex products and expert advice.

**The Challenge**

The lighthouse required an attractive, highly protective coating capable of withstanding the most extreme weather and environmental conditions. Scaffolding could not be used, so much of the work had to be completed on ropes.

**The Solution**

**Step 1:** The lighthouse was pressure-cleaned and the surface prepared.

**Step 2:** Dulux Acratex Green Render Sealer was applied to the prepared surface as a primer.

**Step 3:** Two coats of Dulux Acratex AcraSkin were applied; Matt Vivid White was used for the body, with Matt Blue Lobelia selected for the lower blue section.

A Wagner 3.29 High Boy was used with a Low Pressure 621 Spray Tip (Graco 621 LP) to minimise over spray and ensure the correct film build for maximum protection.

Other Dulux products were applied to the internal stairwell, light room and dome.

**The Results**

Dulux Acratex AcraSkin provided optimum protection to the lighthouse through its high film build and crack-bridging technology, capable of accommodating masonry crack movement of up to 2.7mm at 300micron dry film thickness. The Matt finish enhanced the appearance of the lighthouse, while protecting against the harsh coastal conditions.

*"Dulux is the only product I'd ever apply on a classic lighthouse."*

Mark Sherriff OAM  
Painter