

## Rust Staining on Texture Coatings

Be aware that not all brown spot staining is metal rust staining. There are forms of algae and pollen that also appear brown but can also be referred to as “rust staining”. The presence of contamination with metal containing material is usually betrayed by vertical “tails” (coloured stains) going down from the rust spot from 1cm to 5cm in length. These stains are usually brown but can be yellow or green.

Rust spots can be caused by welding and/or metal construction in the vicinity of the textured coating. Iron containing metal particles can become airborne and become trapped on the soft acrylic surface. Rusting then often occurs quite rapidly, within a few weeks and often within days for building surfaces near the ocean.

The wall colour is a lot easier to touch up with Armour Plus in a reproduction of the original colour match if the problem is caught before any fade or weathering has occurred.

### **Procedure for the rectification of Rust Staining on Paint and Texture Coatings**

1. Remove the rusting particle. This can be done with tweezers or the tip of a knife.
2. Scrub to remove the stain or reduce its appearance as much as possible with C.L.R Cleaner (Sulphamic Acid solution). CLR is available at most hardware stores and large supermarkets. Use a stiff bristle nail brush or small scrubbing brush. A rag or sponge will be ineffective. Use gloves when using the CLR solution.
3. Flush the treated wall area with clean water. Prolonged contact with C.L.R cleaner may result in bleaching of the paint and/or deterioration of the paint film.
4. Once the surface is dry and at a moisture level of less than 15% WME, touch up the surface under each removed rusted particle with Taubmans Prep Right Stain Stopper (available at Taubmans Trade Centres and Bunnings hardware stores).
5. Once the Taubmans Prep Right Stain Stopper is dry (approximately 1 hour), then touch up the spot with correct colour in Armour Plus.

If the wall colour is too old or faded for an “invisible rectification” then it may be necessary to repaint the entire wall surface. In this case, where possible, use two coats of Armour Plus as a topcoat.

