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# D42

# Resene Sureseal

## Pigmented Sealer

Resene Sureseal is a pigmented, solventborne, alkali-resistant, penetrating sealer. Has the ability to penetrate and bond old decaying surfaces and make them suitable for painting. A surface conditioner that also reduces bleeding of water stains.

## Exterior/Interior

## Physical Properties

| | |
|---|---|
| **Vehicle Type** | Highly Modified Oils |
| **Pigmentation** | Titanium Dioxide/Alkali Resistant Pigments |
| **Solvent** | Mineral Turps |
| **Finish** | Low Sheen |
| **Colour** | Off White |
| **Dry Time** | 30 minutes at 18°C |
| **Recoat** | 2-4 hours |
| **Theoretical Coverage** | Up to 16 sq. metres per litre depending on porosity |
| **Dry Film Thickness** | 23 microns at 16 sq. metres/litre |
| **Usual No. of Coats** | 1 |
| **Abrasion Resistance** | Very Good |
| **Chemical Resistance** | Very Good |
| **Heat Resistance** | Good |
| **Solvent Resistance** | Good |
| **Toxicity** | No added lead or chromate |
| **Thinning & Clean Up** | Mineral Turps |
| **Can Size** | 1 and 4 litre |
| **VOC** | c. 498 grams per litre |

## Typical Uses

- Brickwork
- Chalky and Powdery Surfaces
- Concrete Tiles
- Fibre Cement
- Fibrous Plaster
- Hardboard
- Paperfaced Plasterboard
- Plaster - Gypsum and Solid
- Plaster Glass
- Softboard
- Stucco
- Timber

## Performance & Limitations

### Performance

1. Excellent adhesion to all substrates.
2. Resene Sureseal is the recommended treatment for conditioning surfaces previously painted with cement-based paints in order to make them suitable to take a waterborne system such as Resene Sonyx 101 (Data Sheet D30).
3. Upgrades the performance of paperfaced plasterboard finishing compounds in wet areas.
4. Any painting system can be applied over Resene Sureseal.
5. Excellent flow over the most porous of surfaces.

### Limitations

1. Resene Sureseal is a penetrating sealer and should not be regarded as forming part of the film build of the subsequent coating.
2. 1 coat of Resene Sureseal cannot be expected to hold back gross staining. The source of the stain must be removed, and more than 1 coat of Resene Sureseal must be used.

# **Sureseal** Pigmented Sealer

## Surface Preparation

**New Work**

Sand and brush down to remove all dirt and loose material. Ensure surface is free from oil, grease and signs of form oil.

**Old Work**

Waterblasting is the best surface preparation method prior to painting. If this is not possible, thoroughly wire brush and follow above, as for New Work.

Thoroughly remove mould, moss and lichen. Treat with Resene Moss & Mould Killer (Data Sheet D80).

**New Work – Paperfaced Plasterboard**

Ensure new paperfaced plasterboard is prepared to a level of finish suitable for the specified paint finish. Resene Broadwall Surface Prep. (Data Sheet D807) is required to achieve a Level 5 finish.

Seal with Resene Broadwall Acrylic Wallboard Sealer (Data Sheet D403) or Resene Sureseal (Data Sheet D42).

*Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.*

## Application

1. Best applied by brush ensuring full surface wetting is achieved.
2. Resene Sureseal can be rolled or sprayed providing the surface is in good condition, firm and not crumbling away.

## Precautions

1. Must not be applied to wet or damp surfaces.
2. Where maximum barrier protection is required, 2 coats are recommended to ensure all surface pores are sealed.
3. FLAMMABLE - Keep away from heat and open flame. Keep closed when not in use.
4. Avoid breathing vapour - use with adequate ventilation.



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