Oct 2012

Resene Sureseal

pigmented sealer

Resene Sureseal is a pigmented, alkali-resistant. solventborne. penetrating sealer with the ability to penetrate and bond old decaying surfaces and make them suitable for painting. This lower odour formulation acts as a surface conditioner that also reduces bleeding of water stains and dries without the unwanted and strong solvent odours associated with traditional solventborne products.

exterior/interior

Typical uses

- Brickwork
- Chalky and powdery surfaces
- Concrete tiles
- Fibre cement
- Fibrous plaster
- Paperfaced plasterboard
- Plaster gypsum and solid
- Plaster glass
- Stucco
- Timber

Physical properties

Vehicle type Pigmentation Solvent Highly modified oils Titanium dioxide/alkali resistant pigments

Low odour hydrocarbon, less than 1% aromatic

hydrocarbon content

Finish Low sheen Off-white

Colour Dry time (minimum)

Touch dry 45 minutes at 20°C, drying will be slower at lower temperatures

Recoat time (minimum) 3 hours at 20°C

Theoretical coverage Up to 16 sq. metres per litre depending on porosity Dry film thickness 23 microns at 16 sq. metres per litre

Usual no. of coats Abrasion resistance Very good Chemical resistance Very good Heat resistance Good Solvent resistance Good

Thinning Clean up

Resene Thinner No.2 (lower odour) or Mineral turps Resene Thinner No.2 (lower odour), Mineral turps

or Resene Brush Cleaner

VOC c. 498 grams per litre (see Resene VOC Summary)

Performance and limitations

Performance

- 1. Lower odour formulation, less than 1% aromatic hydrocarbon content.
- 2. Excellent adhesion to all substrates.
- 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 (see Data Sheet D30).
- 4. Upgrades the performance of paperfaced plasterboard finishing compounds in wet areas.
- 5. Any painting system may be applied over Resene Sureseal.
- Excellent flow over the most porous of surfaces.

Limitations

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

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of Resene products. View Data Sheets online at www.resene.com/datasheets. If in doubt contact Resene.

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.

New work in wet areas - paperfaced plasterboard

Ensure new paperfaced plasterboard is prepared to a level of finish suitable for the specified paint finish. Resene Broadwall Surface Prep & Seal (see Data Sheet D807) or Resene Broadwall 3 in 1 (see Data Sheet D810) is required to achieve a level 5 finish. Reinforcement of Resene Broadwall Surface Prep & Seal or Resene Broadwall 3 in 1 with a full coat of Resene Sureseal (see Data Sheet D42) is recommended for service areas, such as bathrooms, kitchens and wet areas.

Old work

Waterblasting of exterior weathered cementitious substrates 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 (see Data Sheet D80).

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.
- Resene Sureseal can be rolled using a Resene No.5 roller sleeve or sprayed providing the surface is in good condition, firm and not crumbling away.

Precautions

- 1. While this product is formulated using low odour solvents, you must ensure there is good ventilation during application and curing. Avoid breathing vapour.
- 2. Must not be applied to wet or damp surfaces.
- 3. Where maximum barrier protection is required, two coats are recommended to ensure all surface pores are sealed.
- 4. FLAMMABLE Keep away from heat and open flame. Keep closed when not in use.



Sureseal SDS