

Resene Broadwall Surface Prep & Seal

Resene Broadwall Surface Prep & Seal is a high build basecoat designed for roller application over stopped and jointed wall systems. It equalises surface porosities; smoothes minor surface irregularities; minimises textural differences; seals the surface and provides a perfect base for subsequent Resene finishes. Is a key element to achieving a level 5 finish on paperfaced plasterboard.

interior

Typical uses

- Air dry (polymer based) stoppings and finishing compounds
- Gypsum based stoppings and finishing compounds
- MDF
- Paperfaced plasterboard
- Pine

Vehicle type	Acrylic high polymer combination
Pigmentation	Inorganic pigments and extenders
Solvent	Water
Finish	Flat
Colour	Off-white when dry
Dry time (minimum)	6 hours
Recoat time (minimum)	6 hours
Theoretical coverage	Up to 4 sq. metres per litre
Dry film thickness	110 microns at 4 sq. metres per litre
Usual no. of coats	1-2 (dependent on level of finish required)
Abrasion resistance	Good when overcoated with Resene SpaceCote finishes
Chemical resistance	Fair (good when overcoated)
Heat resistance	Good
Solvent resistance	Fair
Durability	Excellent when overcoated
Thinning and clean up	Water
VOC	c. 27 grams per litre (see Resene VOC Summary)

Physical properties

Performance

Performance and limitations

Performance

1. Good adhesion to MDF, Pine, stoppings and finishing compounds.
2. High build surfacer, which does not require sealing prior to application of Resene waterborne finishes.
3. Sandable.
4. Surface reinstatement after stripping wallpaper.
5. Upgrade level of finish of existing painted walls.
6. An Environmental Choice approved product.

Limitations

1. Not designed to fill large gaps or cracks (use an appropriate stopping or finishing compound).
2. Not designed to block stains.
3. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
4. Resene Broadwall Surface Prep & Seal is designed to be overcoated with Resene waterborne finishes.
5. Not recommended for exterior use.

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.



Broadwall Surface Prep & Seal

Surface preparation

Existing painted substrate

Sand using 80-100 grit sandpaper to give surface profile, dust off and then apply Resene Broadwall Surface Prep & Seal as for new paperfaced plasterboard.

New paperfaced plasterboard

Ensure surface is clean and dry, free from dirt, dust and loose material, oil, grease and mould. Ensure also that the surface is sound and free from weak, powdery, or undercured stoppings. Avoid sanding the paper surface as this will cause 'furring' and unacceptable textural differences in the finish. Where the paper surface has yellowed due to prolonged exposure to sunlight, Resene Sureseal (see [Data Sheet D42](#)) **must** be used.

Ensure new paperfaced plasterboard is prepared to a level of finish suitable for the specified paint finish. Resene Broadwall Surface Prep & Seal or Resene Broadwall 3 in 1 (see [Data Sheet D810](#)) is required to achieve a level 5 finish.

Surface reinstatement after stripping wallpaper

Apply Resene Sureseal (see [Data Sheet D42](#)) and allow to dry for recommended time. Lightly sand with 180-220 grit sandpaper then apply Resene Broadwall Surface Prep & Seal as for new paperfaced plasterboard.

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

Apply using a PAL Hi-Solid sleeve or brush (touch up or cutting in).

Apply at the recommended spreading rate and lay off top to bottom overlapping a minimum of 50% minimum to give a uniform finish.

Allow to dry before sanding (zinc stearate 180-220 grit). Ease of sanding will decrease as Resene Broadwall Surface Prep & Seal approaches full cure. Remove sanding dust residues by a thorough wipe with a damp sponge.

Precautions

1. Reinforcement of Resene Broadwall Surface Prep & Seal with a full coat of Resene Sureseal (see [Data Sheet D42](#)) is recommended for service areas, such as bathrooms, kitchens and wet areas.
2. Cold, damp conditions will retard drying.
3. Breathing of sanding dust should be avoided and wearing of a tight fitting dust mask during sanding is recommended.

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.

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Resene
the paint the professionals use

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