

TECHNICAL DATA SHEET

PRIMER SEALER

Description:

AFS Primer Sealer Wallcovering primer is a fast drying water based, high tack, transparent acrylic undercoat for all types of Wallcoverings.

It is specially produced to aid the application of heavy and/or difficult to hang Wallcoverings, and wide width commercial fabric backed vinyl Wallcoverings.

Priming / Sealing:

Primer Sealer increases Wallcovering adhesion on all surfaces. The extra tack that the Primer Sealer imparts helps to eliminate such paper hanging problems such as bubbles, open seam and curling edges. The product also provides extra slip to allow easy positioning and pattern matching.

Sizes porous wallboards, new and old plaster in one step.

Seals and stabilises the surface and retards adverse reaction of adhesive on problem walls.

Primes dense surfaces such as masonite, formica, glass, ceramic tiles, plastics and metals, allowing the adhesive to bond firmly.

Adhesive compatibility:

Primer Sealer was originally conceived for use as a pre-coat for ready mixed wallcovering adhesives. These adhesives should not be applied over starch based or animal glue sizes. Ready mixed wallcovering adhesives are not suitable to dilute for sizing walls due to the excessive build up of Polymers and possible delamination.

Colour – Milky white when applied, dries to a transparent colourless film.

Dilution - Primer Sealer should be diluted with clean water. The dilution rate is dependent on the surface required to be primed: -

One part of Primer Sealer to three parts of water

Absorbent Surfaces: i.e. new plaster, plasterboard and emulsion painted surfaces.

One part of Primer Sealer to one part of water

Non-absorbent Surfaces: i.e. gloss paint, melamine, glass, plastics and metals.

CAUTION: DO NOT OVER SEAL

Surface Preparation:

Surfaces must be clean, dry and free from oil, grease, loose paint, dust, old Wallcovering adhesive and vinyl plasticisers. Clean any greasy areas with a preparatory brand of sugar soap. Allow to dry thoroughly. Test all painted surfaces for paint adhesion by cutting a 25mm (one inch) “X” with a trimming knife and applying adhesive tape firmly and pulling off hard. More than a trace of paint removal indicates an adhesion problem. Poorly adhered paint film must be removed by scraping or sanding/abrading.

Emulsion painted surfaces require additional testing – see application section.

Fill all cracks, nail heads etc. with a filling compound, sand smooth when dry and remove all dust with a damp cloth.

It is advisable to treat all walls with a fungicidal wash solution prior to hanging any vinyl and impervious Wallcoverings, as simple insurance against fungal contamination and future mould growth.

Applications:

New and unpainted plaster should be allowed to cure for at least 90 days. New plaster should then be washed with a white vinegar and water solution to remove residual hot spots.

Emulsion painted surfaces, Test for satisfactory paint integrity by rubbing the paint with a wet cloth. A significant colour transfer indicates a severely oxidised surface or distemper surface that must be removed by washing.

Gloss painted surfaces. No sanding required to provide a key. Paint must be in a sound condition – refer to Surface Preparation. Primer Sealer will adhere to all gloss and semi-gloss paints, including epoxy and urethane. It is essential that gloss painted surfaces be washed down with a sugar soap solution.

Non-porous surfaces. Primer Sealer will ensure adhesion on all impervious surfaces. Metals MUST be treated with a rust preventative coating before application.

Existing Wallpaper. Old wallpaper must be removed and surfaces free of old adhesive.

If in doubt, check. Whilst experience has shown that Primer Sealer will provide a key to most surfaces, it is essential to check that a good bond has been achieved between the Primer Sealer and surface before commencing hanging. Two or three drops only should be hung and allowed to dry to ascertain a satisfactory bond has been achieved.

For Priming Under:

Emulsion paints. Although Primer Sealer has been designed as a Wallcovering primer it may also be used to promote adhesion of emulsion paint onto plaster surfaces. Due to the variation of paints and porosity of walls it is essential that sample areas be tested and allowed to dry before continuing with the work.

Textured coatings. The same principal as per emulsion paints for promoting the adhesion under water based textured coatings.

Application Methods:

Primer Sealer may be applied by brush, short nap roller, applicator pad or spray.

Drying Time:

Touch dry in 10 to 15 minutes and is ready for hanging in approximately two hours. Allow one hour extra if humidity is above 80% or if temperature is below 15°C.

Coverage:

The yield varies with the porosity of the substrate or wall surface and dilution rate.

Dilution:**Sealing**

1 Part Primer Sealer : 3 Parts water. This will cover 12 – 14 m² /kg of diluted Primer Sealer. (equivalent to 48 – 56 m²/kg of Primer Sealer).

Priming

1 Part Primer Sealer : 1 Part water. This will cover 16 – 18 m² /kg of diluted Primer Sealer. (equivalent to 32 – 36 m²/kg of Primer Sealer).

Cleaning:

Tools and equipment should be cleaned with warm soapy water immediately after use.

Caution:

- Do not use at temperatures below 10°C (50°F).
- Keep away from children and animals.
- Do not expose to frost or extremes of temperature.

HEALTH AND SAFETY - Refer to separate sheet

Note: This is a water-based product and as such the VOC content is minimal, less than 2500 ppm. The VOC content is derived from residual monomer in the polymer, no additional coalescing solvents are added.

This information supplied is, to the best of knowledge, true and accurate, but any recommendations or suggestions made are without guarantee since the conditions of use are beyond our control.

Other Information:

Revision date: July 2018