

BONDING LIQUID



PRODUCT USES

Recommended as a penetrating primer or sealer for new dry interior and exterior porous surfaces such as gypsum plaster, brick, concrete, cement, "Masonite" hardboard (interior only) and various other types of composition boarding. Normally used when top coated with filler coats and Eggshell or Gloss Enamel paints.

Suitable as a primer/bonding liquid for penetrating and binding unsound PVA or lime wash to the original surface. It may be used on interior and exterior plaster.



FEATURES AND BENEFITS

For interior and exterior use. One Product convenience.

Contains high quality resin. The best possible penetration and bonding of powdery surfaces - ensures surfaces are properly prepared for subsequent topcoats - thus prolonging life span of the total paint system.

Excellent alkali resistance so that it can be used on new plaster.

Easy to apply with brush or roller.

Can be overcoated with water and solvent based topcoats.



PRODUCT INFORMATION

Colour	Clear
Density at 23°C	Approx. : 0.80 kg/L
Solids Content	By weight : Approx. 19% By volume : Approx. 15%
Spreading Rate	Approx 12m ² per litre depending on surface porosity, profile and application method
Recommended DFT per coat	Penetrates substrate



APPLICATION INFORMATION

Application conditions	Surface Temperature between 10°C - 35°C Relative Humidity between 10 % - 85 %
Application methods	Brush, roller or spray application Brush preferred to ensure penetration
Thinner	Thinning not recommended Ready for use after thorough stirring
Drying Time	Touch dry 2 hours (Drying times will be extended during cold, wet or humid conditions)
Recoating Time	It should be overcoated within 18 to 24 hours 4 hours minimum; 24 hours maximum
Cleaning of equipment	For clean up use Dulux Brush Cleaner/Degreaser or Mineral Turpentine
Substrates	Suitable for cement plaster, gypsum plaster, concrete, fibre cement and all composition boarding.

Sealer for
penetrating
and bonding
powdery
surfaces





20L



5L



APPLICATION INFORMATION

Precautions

Ensure that surfaces are sound and free from dust, dirt, and debris. Remove whatever powdery residues can be brushed off with a stiff brush. Surfaces must be thoroughly dry - no more than 12% moisture content.

Do not apply during cold (below 10°C) or wet weather.

Not suitable for direct application to powdery or friable surfaces whether previously painted or not.

Not suitable as a primer for metal surfaces.

Surfaces must be completely dry before applying this material.

It should be over coated within 18 to 24 hours.

Coats Required

Can be over coated with most Dulux decorative finishes.



SURFACE PREPARATION

NEW SURFACES

It is recommended that fresh plaster should be allowed 1 week drying for every 5mm thickness; and longer in cold or damp weather.

Spot-prime metal strips and nail heads with appropriate metal primer.

PREVIOUSLY PAINTED SURFACES

Old Paint in Poor Condition

Strip loose and flaking paint completely.

Friable and porous surfaces must be removed and repaired.

Mould instructions. To kill lichen and algae growth, scrub with 1 of the following solutions: either 25% chlorine solution and water or 25% bleach (sodium hypochlorite) and water solution. Ensure that the areas are completely saturated, and allow the solution to react for a minimum of 4 hours. Rinse the complete wall surface thoroughly with clean water.

Chalked, powdery surfaces must be thoroughly brushed or washed down. Then apply a single coat **Dulux Trade Bonding Liquid**. For absorbent surfaces such as lime wash, thin up to 20% with Mineral Turpentine.

Filling

Fill all imperfections with the appropriate **Dulux Filler** and spot prime filled areas with **Dulux Trade Bonding Liquid**.



HEALTH AND SAFETY INFORMATION

For detailed safety information refer to Material Safety Data Sheet.

Keep out of reach of children.

Ensure good ventilation during application and drying.

Flash Point 37°C.



ADDITIONAL INFORMATION

Storage Conditions

Store under cool dry conditions.