



# **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.

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

Easy to apply with brush or roller.

# **PRODUCT INFORMATION**

Colour Clear

Density at 23°C Approx.: 0.80 kg/L **Solids Content** 

By weight: Approx. 16% By volume: Approx. 13%

Packaged Viscosity Viscosity at 23°C: Approx. 15 seconds

**Spreading Rate** Approx 12m<sup>2</sup> per litre depending on surface

porosity, profile and application method

Recommended

**DFT** per coat

Penetrates substrate



# **APPLICATION INFORMATION**

Application conditions

Surface Temperature between 10 - 35°C

Relative Humidity between 10 - 85 %

Application

methods

Brush, roller or spray application

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** 

18 hours minimum; 24 hours maximum

Cleaning of equipment

For clean up use Fixit Brush Cleaner / Degreaser

or Mineral Turpentine

Substrates

Suitable for cement plaster, gypsum plaster,

concrete, fibre cement and all

composition boarding

bonding liquid for interior and exterior porous surfaces

A clear













# APPLICATION INFORMATION

### **Precautions**

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

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

Not suitable as a primer for metal surfaces.

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

Surfaces must be completely dry before applying this material.

It should be over coated within 18 to 24 hours.

### **Top Coating**

Can be over coated with most Dulux or Rockgrip decorative finishes.



## SURFACE PREPARATION

# **NEW SURFACES**

It is recommended that fresh plaster should be allowed one 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 SURFACE

# **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 one of the following solutions: either 4:1 water/HTH (chlorine), or 4:1 water/JIK (sodium hypochlorite). 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 Primer/Sealer. For absorbent surfaces such as lime wash, thin up to 20% with Mineral Turpentine.

## **Filling**

Fill and repair imperfections with the appropriate Fixit Filler and prime with Rockgrip Bonding Liquid once the crack filler has dried properly. Failure to do this will result in uneven sheen levels between the repaired and normal areas.



# **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.