

CLEARSEAL
BONDING LIQUID

PRODUCT CODE: 146019

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GENERAL DESCRIPTION

- Clearseal Bonding Liquid provides good bonding properties with excellent hydrophobic sealant for interior and exterior surfaces of concrete, brick, plaster, hardboard and asbestos cement.
- The film forms a porous microscopic film this repels water and can release water trap in the wall.
- Provides good adhesion for Universal Undercoat over absorbent surfaces.
- Clearseal is designed to penetrate and bind surfaces previously paint with distemper, lime wash and cement paints before over-coating with Emulsion paints.

USES

- Recommended on interior and exterior masonry or plaster to provide a sound base for subsequent coats of emulsion paint.
- Recommended bonding sealer for porous surfaces such as gypsum plaster, concrete, cement stones, hardboard, paper-faced boards and various other types of composition boarding.
- Recommended as bonding liquid for penetrating and binding chalked, but sound PVA or lime wash to the original surface for subsequent coats of emulsion paint.

TECHNICAL DATA

Type	-	Selected blend of penetrating alkyd resins and oils.
Drying time	-	Surface : 3 – 4 hour (at 25°C and 50% relative humidity). Hard dry : 14–16 hours (at 25°C and 50% relative humidity).
Overcoating	-	14–16 hours (overnight), (at 25°C and 50% relative humidity).
Viscosity	-	12 – 15 sec. (Ford 4 Cup).
Specific gravity	-	0,82 – 0,84
Gloss	-	Glossy
Weight solids	-	23 – 24%
Volume solids	-	18 – 19% (100µ wet film will give 19µ dry film)
Spreading rate	-	14–15m ² / litre (to obtain a continuous film without full coverage).
Coverage (theoretical)-	-	5-15m ² / litre (to obtain 100% coverage with one application).
Flash point	-	Over 21°C.
Colour	-	Clear
Packing size	-	1 litre, 5 litre and 20 litre.

APPLICATION

- Ready for use with brush or roller.
- Brush preferred to ensure better penetration.
- Thinning – not recommended. Clearseal is supplied ready for use.
- Equipment cleaning – Mineral Turps.

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STANDARD APPLICATION PROCEDURE

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| New surfaces and hardboard | - | Remove dust, dirt and plaster splashes. Cut out large cracks Gypsum plaster, imperfections, fill with Dekro Liquifill Crack Filler and sand Concrete, smooth when dry. |
| Previously painted Surfaces | - | Apply one coat of Clearseal. Allow to dry before overcoating. |
| | - | Chalked surfaces must be thoroughly wire brushed and washed down. All loose flaking paint must be removed. |
| | - | Apply one coat of Clearseal, allow to dry before overcoating. |

Note : Clearseal will not penetrate a multiplicity of coats of powder and it is essential to prepare the surface prior to the application of Clearseal. Surfaces must always be dry before applying Clearseal.

GENERAL

- Different surfaces and environmental conditions require specific painting systems to product the best possible results.
- It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

PRECAUTIONS

- Not suitable as a primer for metal surfaces.
- Not suitable on alkaline surfaces, in these conditions ARP Plaster Primer should be used.
- When Clearseal is dry, there should be little or no Gloss. A glossy surface indicates that Clearseal has been applied too liberally. Conversely, a lose or powdery surface after application of Clearseal indicates that Clearseal has been applied too sparingly and a further application is required.
- Do not use Lacquer Thinners or Meths for diluting as this will alter or destroy the quality and performance of Clearseal.
- Clean all equipment and tools with Mineral Turps after use.

The technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven fault our liability will be limited to the replacement of the product only. It is the users responsibility to confirm the currency of product data sheets