

CLEARSEAL BONDING LIQUID

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CODE: 146019

REVISION: 02

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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 which repels water and can release water traps in the wall. It provides good adhesion for over absorbent surfaces.

Clearseal Bonding Liquid is designed to penetrate and bind surfaces previously painted with distemper, limewash and cement paints before overcoating with PVA paints.

USES AND PROPERTIES

- 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 a bonding liquid for penetrating and binding chalked, but sound, PVA or limewash to the original surface for subsequent coats of PVA paint.

TECHNICAL DATA

Binder Type	:	Solvent based acrylic resin
Drying Time	Surface Dry	: <2 hours (at 23°C and 50% humidity)
	Hard Dry	: <8 hours (at 23°C and 50% humidity)
Drying Process	:	Solvent evaporation
Overcoating	:	>12 hours (overnight) [maximum – 7 days]
Viscosity	:	15 - 17" Ford Cup No. 4
Specific Gravity	:	0,81 ±0,025kg/litre
Mass Non-Volatile Content	:	20% ±3%
Volume Solids	:	20% ±3%
20° Gloss	:	>70%
Coverage	:	8 - 10m ² /litre
Colour Range	:	Clear only
Clean Equipment With	:	Dekro Super Turps
Pack Sizes	:	1 litre, 5 litre, 20 litre

Coverage/spreading rate of **Clearseal Bonding Liquid** depends largely on the condition and porosity of the substrate being painted and the manner in which the product is applied.

APPLICATION

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from Dekro Paints or can be downloaded from our website – www.dekro.co.za.

Do not apply when ambient temperatures are <4°C or >40°C.



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APPLICATION (continued)

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

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

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.
Wear a suitable dust mask and goggles when preparing surfaces.
Ensure good ventilation during application and drying.
If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.
If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.
Harmful if swallowed. Seek medical attention and do not induce vomiting.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

PREVENTING PROBLEMS AND GENERAL INFORMATION

- Not suitable as a primer for metal surfaces.
- Not suitable on alkaline surfaces. In these conditions use Dekro ARP Plaster Primer.
- When **Clearseal Bonding Liquid** is dry, there should be little or no gloss. A glossy surface indicates that the product has been applied too liberally. Conversely, a loose or powdery surface after application indicates that the product 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 the product.

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must be between 4°C and 40°C and humidity between 10% and 85%. Excessive application thickness and/or rapid drying could lead to mud cracking. Avoid applying under adverse weather conditions as this could result in poor product performance. Work from corner to corner, or from a natural cut off point to another. Do not attempt touch ups, but redo complete panels.



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PREVENTING PROBLEMS AND GENERAL INFORMATION (continued)

Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture.

To ensure consistent appearance ensure that the batch numbers on all containers used are the same. Where batch numbers on containers differ, intermix containers before use.

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with Dekro Super Turps.

Close containers tightly after use and store in a cool well-ventilated area.

Do not empty contents or wash into drains or water courses.

When disposing please follow local authorities' regulations and recycle the container after use.

Avoid storing in direct sunlight and heat.



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The technical data furnished is given to the best of our knowledge based on 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 product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.

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