MOISTURE DISPLACING EPOXY

CODE: 802208 REVISION: 02 DATE: 09 December 2025

GENERAL DESCRIPTION

A Hydrophobic Epoxy resin used for priming damp or green cementitious surfaces.

USES AND PROPERTIES

It cures under cold, damp conditions, often used as a primer for polyurethane, polyester and epoxy linings on damp or green concrete. Once mixed with an Aggregate, it can be used as an epoxy repair mortar or screed.
Moisture Displacing Epoxy can be feathered, using a wet rag or sponge with water (water smoothable). Can be used as a coating on its own without Aggregate.

TECHNICAL DATA

Chemical resistance	:	Most cold dilute acids and alkalies. Most aliphatic solvents, sea water and petroleum products.
Consistency	:	Liquid
Mixing Ratio (Vol)	:	2Lt Base : 1Lt Activator - to maximum 25kg Aggregate per coat
Pot Life	:	<30 minutes
Touch Dry	:	4 hours
Practical Cure Overcoating	:	8 hours
Full Cure	:	7 days
Average Spread Rate	:	8 - 10m^2/Lt
Solvent Content	:	Nil
Concrete	:	Breaks concrete
Colour	:	Light Amber
Pack Size	:	3 litre, Aggregate 25kg

Coverage/spreading rate of **Moisture Displacing Epoxy** depends largely on the condition and porosity of the substrate being painted and 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.
Do not apply when ambient temperatures are <4°C or >40°C.
After correct surface preparation, prime with the required primer, then stir thoroughly and apply **Moisture Displacing Epoxy** by brush, roller or trowel at the specified spread rate.

Allow to dry between coats. Mix the Epoxy and Activator in the proportions given. Mixing should be thorough using a mechanical mixer. Apply by brush, roller or trowel.
Equipment Cleaning - Clean equipment immediately after use with Wunda Clean.
Surface Preparation - All surfaces must be free of dust, oil and dirt.

Technical Data Sheet

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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

IMPORTANT: Substrates must be dry before painting and should not exceed a moisture content of 15% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must be between 10ºC and 35ºC 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.
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 before use.

CLEANING, STORAGE AND DISPOSAL

Remove as much paint as possible from application equipment and wash immediately after use with water.
Close containers tightly after use and store in a cool well-ventilated area.
Do not empty contents or wash water into drains or water courses.
When disposing please follow local authorities' regulations and recycle the container after use.

Technical Data Sheet

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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.