AQUABLOCK WATER REPELLENT

CODE: 310001 REVISION : 03 DATE: 06 August 2024

GENERAL DESCRIPTION

A solvent based water repellent impregnation clear coating for building facades.

USES AND PROPERTIES

Aquablock Water Repellent is a high quality, general purpose water repellent for impregnating and priming mineral and highly alkaline substrates. Unlike ordinary waterproofing solutions the treated surface may be painted when required without loss of adhesion. (Please note limitations under Preventing Problems here below.)
It is ideal for use on brickwork, mineral based, natural and artificial stone, aerated concrete, sand and lime brickwork, cement fiberboards and all kinds of concrete and mineral plasters. Not suitable to render gypsum (e.g. cretestone) water repellent.

Aquablock Water Repellent penetrates into the substrate where it lines the capillaries and is hardly noticeable once dried.
Other important properties of the product are:

- the substrate retains a very high degree of water vapour permeability;
- good depth of penetration;
- high alkaline resistance;
- tack-free drying;
- water repellency develops fast.

TECHNICAL DATA

Binder Type		:	Silane/Siloxane
Drying Time	Surface	:	<1 hour (at 23°C and 50% humidity)
	Hard Dry	:	<4 hours (at 23°C and 50% humidity)
Drying Process		:	Solvent evaporation
Over coating		:	>8 hours
Viscosity		:	10 - 15 seconds Ford Cup No 4
Specific Gravity		:	0,78 ±0,025kg/litre
Mass Non Volatile Content		:	6,7% ±0,5%
Volume Solids		:	5,0% ±0,5%
Coverage		:	4 - 10m²/litre depending on the porosity of the substrate
Dry Film Thickness		:	N/A - penetrates into the substrate
Thin With		:	Supplied ready for use
Clean Equipment With		:	Dekro Super Turps
Colour Range		:	Clear
Pack Sizes		:	1 litre, 5 litre, 25 litre

Coverage/spreading rate of **Aquablock Water Repellent** depends largely on the condition and porosity of the substrate being sealed and manner in which the product is applied.

Technical Data Sheet

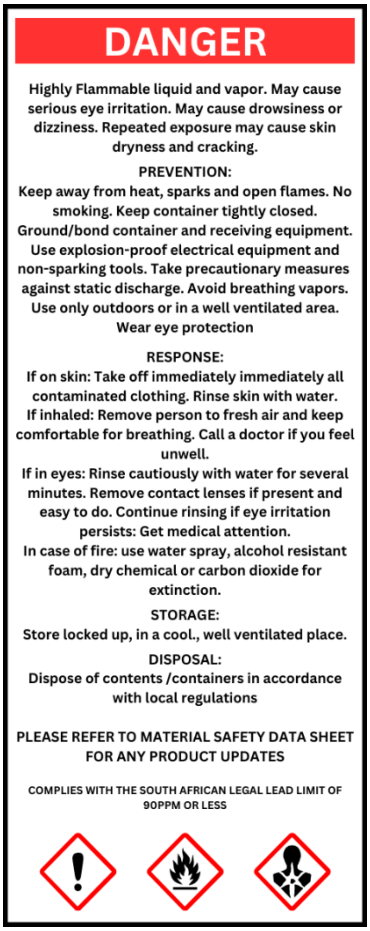
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APPLICATION

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 <15°C or >40°C. After correct surface preparation, stir thoroughly and apply **Aquablock Water Repellent** by brush, roller or backpack sprayer.
Fully saturate the substrate, starting from the bottom of the wall and working upwards, ensuring that you get a run-down of at least 200mm. If there is less run-down you are not applying sufficient material and will need to apply a heavier coat.

SAFETY INSTRUCTIONS

Always keep out of reach of children and animals.
Wear a suitable mask and goggles when preparing surfaces.
Ensure good ventilation during application and drying.
If accidental contact with skin or eyes, wash / rinse immediately with water and seek medical advice if skin irritation occurs.
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: Walls (cement plaster, concrete or masonry) must be dry before sealing 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 15ºC and 40ºC and humidity between 10% and 85%.
Avoid applying under adverse weather conditions as this could result in poor product performance.
Do not attempt touch ups, but redo complete panels.
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.
Excessively friable surfaces should be cleaned down prior to primer application.
Ensure sufficient product is applied. Refer to run-down clause in Application section.
Only overcoat with acrylic coating if **Aquablock Water Repellent** has penetrated the surface thoroughly. Failure to do so may result in paint failure.

Technical Data Sheet

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CLEANING, STORAGE AND DISPOSAL

Empty residual material 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.

Technical Data Sheet

APPLICATIONS FOR AFRICA®

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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.