

Solvent-free, ready-to-use, bond strengthening special primer for patented waterproofing of mineral substrates on buildings

German Patent P 41 03 773.1-09 - Waterproofing of buildings

Characteristics

IMBERAL® Aquarol 10D is a red coloured primer that has a chemical and a physical action specially designed to meet the very demanding requirements of state-of-the-art waterproofing.

Binds adhering dust (abrading particles, cement dust and silica dust) to the mineral surface of the construction material.

Strengthens construction material surfaces by means of siliceous bonding and forms a load bearing base for subsequent waterproofing.

Reduces substrate absorbency by waterproofing the surface zone and lessens the risk of water permeating behind the sealant.

- Water repellent
- Stabilising
- Can be applied by brush, roller or spraying
- Patented

Use

IMBERAL® Aquarol 10D is a primer particularly well-suited for single and two component thick bituminous coatings and flexible sealing slurries such as **INTRASIT® 1KFlex 54Z**, **INTRASIT® Poly-C1 54Z/-C2 55Z** and **IMBERAL® RSB 55Z**.

Applications:

- Dry and temporarily slightly moist surfaces
- Absorbent, mineral substrates
- Horizontal and vertical surfaces

Specifications

Packaging	PE canister
Pack	20 kg / 5 kg
Supplied	24 / 60 packs/pal.
Working temperature	+5 °C to +35 °C
Control colouring	red
Storage	frost-free and cool, 12 months

Quantity required

Depending on absorbency of the substrate	0.15 - 0.25 kg/m ²
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Preparation of the surface

The substrates must be absorbent, firm, sound and free from loose material.

The substrate can be slightly moist.

Clean floor slab projections. Remove sinter layers and contaminants.

Application

DIN 18195 – Waterproofing of buildings

DIN 1053 – Masonry

Observe the guidelines for planning and execution of construction components in direct contact with the ground using polymer modified bituminous thick coatings.

1. Apply **IMBERAL® Aquarol 10D** to the substrate with a brush, a roller or by spraying. On very dusty surfaces it is recommended to apply with a brush or a broom to bind the dust well.
2. The thick coating waterproofing can be applied as soon as the primer is dried to matt damp. Longer drying times do not have any detrimental effect on the bond strength.
3. Clean tools (sprayer) with water immediately after use.
4. Use **IMBERAL® Aquarol 10A white** when working over the primer with visible coatings.

hahne system products

IMBERAL® s100 90B

IMBERAL® 2K 20B

IMBERAL® 2K-D 20B

IMBERAL® RSB 55Z

INTRASIT® Poly-C1 54Z

INTRASIT® Poly-C2 55Z

IMBERAL® Emuflex 20B

INTRASIT® 1KFlex 54Z

ÖKOPLAST® 1K 20B

ÖKOPLAST® 2K 20B

Important notes

- Be sure to protect components which are close by from splashes and spray mist.

Ingredients

Organic and inorganic binders, water repellents, wetting agents, colourant

Safety provisions/recommendations

The product is alkaline. Observe the usual health and safety precautions when handling chemical products. In case of contact with eyes, rinse eyes immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

Disposal

The local waste removal regulations must be observed.

Manufacturer

Heinrich Hahne GmbH & Co KG

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This information is based on extensive tests and practical experience. However, it cannot be applied to every type of application. If in doubt, we recommend that you test the product before using it. Due to continuous product improvement, this information is subject to change without notice. Our General Terms and Conditions apply. Version as of 6.2014