

**Ready-to-use, adhesion-improving special primer for structural waterproofing up to -5 °C**

**German Patent P 41 03 773.1-09 -Structural waterproofing-**

## Characteristics

**IMBERAL® Aquarol Winter 16D** is a red-pigmented primer with a chemical and physical action, specially matched to the stringent requirements of modern waterproofing technology.

Bonds the adhering dust (abrasion, cement and quartz dust) to the mineral structural surface.

Compacts structural surfaces through silicate bonding and forms a substrate that is capable of bearing loads, for the waterproofing to follow.

Reduces the absorbency of the substrate by hydrophobising of the surface zone and reduces the danger of water seepage of the waterproofing.

- Water-repellent
- Consolidating
- Can be brushed, rolled and sprayed
- Frost resistant up to -5 °C
- Patented

## Use

**IMBERAL® Aquarol Winter 16D** as a primer, specially for 1-component and 2-component bitumen thick coats, especially **IMBERAL® 2K Winter 26B**, as well as for traditional bitumen coats.

## Areas of application:

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

## Specifications

Packaging	PE canisters
Barrel	20 kg / 5 kg
Delivery form	24 / 60 barrels/pallet
Processing temperature	-5 °C to +20 °C
Control colouring	red
Storage	not below -5 °C, 12 months

## Quantity required

Depending on absorbency of the substrate	0.15 -0.25 kg/m <sup>2</sup>
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## Preparation of the surface

The substrates must be ice-free, absorbent, firm, capable of bearing load and free of loose components. The substrate can be slightly moist. Clean the base projections. Remove sinter layers and impurities.

## Application

DIN 18195 - Waterproofing of buildings

DIN 1053 - Masonry

Follow the directive for the design and planning of structural parts in contact with the ground with plastic-modified bitumen thick coating.

1. **IMBERAL® Aquarol Winter 16D** should be applied on the substrate by brushing, rolling or injecting. On very dusty surfaces, application with a brush or broom is advisable, to get good integration of the dust.
2. The thick layer waterproofing can already be applied once the primer has dried to a matt-moist state. Longer drying times do not have any adverse influence on the adhesion.
3. Clean all processing equipment (injection) with water immediately after use.

## hahne system products

IMBERAL® 2K Winter 26B

IMBERAL® S100 90B

IMBERAL® 2K 20B

IMBERAL® 2K-D 20B

IMBERAL® RSB 55Z

IMBERAL® Emuflex 20B

ÖKOPLAST® 1K 20B

ÖKOPLAST® 2K 20B

INTRASIT® Poly-C1 54Z

INTRASIT® Poly-C2 55Z

## Important notes

- Protect neighbouring components from splatters and spray mist.
- Maintain the processing temperature at -5 °C to +20 °C.
- When using hahne system products, attention must be paid to the respective processing temperature (data sheet).
- Ensure freedom of the substrate from ice.
- Do not process in direct sunlight.
- Waterproofing below +5 °C does not fall under DIN 18195 and must be agreed upon separately.

## Ingredients

Organic and inorganic bonding agents, hydrophobising agents, wetting agents, pigment, freezing point reducers

## Safety provisions/recommendations

The product is alkali. All the usual hygiene procedures and precautionary measures for handling chemical products apply. If there is contact with the eyes, rinse them thoroughly with water and consult a doctor. Wear suitable work protection clothing.

## Disposal

The local waste removal regulations must be observed.

## Manufacturer

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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