

## Technical Data Sheet

### Stain Repellent - Impregnation VA 8000 and Wash Primer VA 8001

2012

KOROLAN Protection

#### Product Characteristics

For indoor and outskirt areas – floors, walls -

Polymer based, environmentally friendly protection impregnation for natural stone

#### Characteristics:

For all used, roughly grounded compact materials like marble, granite, concrete and tiles.

Impregnation VA8000 is a watery-milky drying impregnation product. When dried the product has the following characteristics: the surface structure of the treated surfaces obtains gloss, the product is water resistant, oil resistant and fruit acid resistant. The original colour of the stone will be intensified with VA8000 and is anti-slippery, UV resistant and biodegradable.

#### Ingredients

According to EC recommendation

ph value: 8- 9 viscosity density: 1,01-1,5g/cm<sup>3</sup> for 20degrees Celsius Form: fluid

Colour: milky white Smell: product characteristic water solubility : 100 GW

#### Chemical Properties:

Ready to use special impregnation for old, rough and sanded natural stone, sandstone lime stone, sanded or stacked granite, marble etc. The product is stain-repellent, wetness and dirt-repellent For concrete and tiles. To reach intense gloss, anti slippery.

Self diffusion, UV-resistant (permanently), discoloration free, environmentally friendly and biodegradable. The natural stone doesn't change colour or structure. No surface coating.

#### Application:

Apply only if stone temperature is above 7 degrees Celsius

Don't use in direct sunlight and if the stone temperature is above 22 degrees Celsius

Floor heating must be deactivated.

The impregnating area must be residue free, clean, dry and greaseless.

The concentrated wash primer 8001 is applied thinly and undiluted with a soft cloth (pad). Avoid cords and bubbles. After drying polish the stone with a machine and a white pad.

Apply the impregnation product VA8000 thinly on the dry stone. The gloss impregnation can be applied twice to achieve the desired result. The gloss will be intensified when using a polishing machine. Attention: Do not wipe on the drying product (streaking). Environmentally friendly Biodegradable

During drying (approx. 6-8 hours) protect the area of wetness. Don't enter the area during the drying period. Room must be ventilated.

Neighboring components like windows, aluminum, stainless steel, wood and carpets need to be protected.

Recommendation: Test the area before you start with the application of the product.

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|------------------------------------|---|
| <b><u>Delivery:</u></b>            | Plastic bottle/canister of 1 liter, 2.5 liters, 5 liters, 10 liters   |
| <b><u>Usage:</u></b>               | 1 liter for 10 – 12 m <sup>2</sup><br>Highly priming stones: 1 liter for 6- 8 m <sup>2</sup>  |
| <b><u>Shelf life (storage)</u></b> | original container must be closed and stored in a dry and frost protected area<br>Don't store below 5° Celsius or above 25° Celsius |
| <b><u>Service Life:</u></b>        | expiry date is indicated (approx. 1 year)   |

### **Safety, Ecology**

#### **Removal/ Adhesive Strength**

For more information for transportation safety, storage and how to decontaminate and for the ecology consult the current safety data sheet. The afore mentioned declaration has been taken of the manufacturers' declaration according to the latest development and application technique.

As the usage and handling is outside our influence, no liability of the manufacturer can be derived from the **technical data sheet**. **All additional information to the data sheet needs to be certified in writing by KORO**. Our general terms and conditions are applied in all cases.

With the publication of this technical data sheet all former data sheets are losing their validity.

**BIO-DEGRADABLE !**

#### **Safety Advice**

Please also consult the EC Safety data sheet. Keep out of reach of children. Always obey the safety advice.