

Technical data sheet

Rissgrund compact

Product description

Characteristics:

- For fine cracks, net cracks and shrinkage cracks
- Crack filling and structuring primer according to BFS leaflet no.19, Group I, class A1 in accordance with DIN EN 1062-7
- Tension-free and alkali-resistant
- Open to diffusion
- Fibre-reinforced
- For all subsequent coatings: based on silicate, silicate dispersion, silicone or dispersion
- Good filling, solid, adhesive bonding
- For exterior and interior use

Material

Application area:

For exterior and interior use on good, solid new and old undergrounds. On old WDV systems for plaster surface cracks in accordance with BFS leaflet 19, group I, class A1. As primer for following coatings based on silicate, silicate dispersion, silicone or dispersion.

Binding agent:

Special resin dispersion

Colour:

White

Content of solids:

Approx. 68 %

Specific gravity:

1.59 g/cm³

pH value:

Approx. 9

Diluting agent:

Water

Viscosity:

Compact, thixotropic

MFD Rissgrund compact

Application characteristics

Application:	With brush or roller. For best filling results use the brush. On rough or structured surfaces, you can apply Rissgrund compact with the roller. Do not apply on sun heated substrates, during strong winds, at high temperatures, extremely high humidity, in fog or rain. Consider the risk of night frost. If necessary, protect the façade with suitable scaffolding-nets or tarpaulins.
Underground:	Needs to be clean, dry, and solid. Otherwise use MFD Hydro-Haft- & Tiefgrund first to consolidate the underground. For underground treatment and application VOB, part C, DIN 18363 and the relevant BFS information must be observed.
Coating build-up:	Depending on type of cracks and layer thickness wanted MFD Rissgrund compact can be applied without any dilution once or twice.
Spreading rate per coating:	Approx. 600 - 800 g/m ² per coating. Higher quantities on rough surfaces. For exact figures do a test coating on the wall.
Application temperature:	At least + 5°C (Degrees Celsius) for air and underground during application and drying.
Drying:	<p>The surface of the coating is dry and can be painted over after 8 hours (at a temperature of 20 °C and a relative atmospheric humidity of 65 %). High humidity, low temperatures and low air exchange extend the hardening and drying time.</p> <p>In case of adverse weather conditions always take appropriate actions (e.g. rain protection) to protect work areas and freshly painted surfaces.</p>
Tinting:	<p>Product can be tinted with max. 5% suitable tinting paints. Tinting may lead to deviations in the technical data, also with respect to contents of preservatives.</p> <p>Colour stability: weather, humidity, UV-light and accumulations may have an influence on the coating surface. The process of change is dynamic and depends on climate and exposition conditions. The current national regulations, leaflets etc. apply.</p> <p>Colour accuracy: weather conditions and property conditions have an influence on colour accuracy and the uniformity of colour. The following conditions should be avoided:</p> <ol style="list-style-type: none">Irregularly sucking substrateDifferent surface humidity in the substratePatches with different alkalinity and / or ingredients from the substrateDirect sunlight with sharp shadows on the still humid coating <p>Washout of additives: For coatings which are not yet fully dried any water impact, i.e. dew, fog or rain, may wash-out additives from the coating which then build-up on the surface. The extent of this effect differs, depending on the intensity of the colour. This has no influence on the quality of the product. The effect will disappear under normal weather conditions.</p>
Cleaning of tools:	Clean with water immediately after use.

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General information

Storage:	Cool, but not freezing.
Shelf-life:	Can be stored for at least 12 months after date of filling (see additional sticker) if stored properly in the unopened original packaging.
Packaging:	20 kg / 8 kg
Ingredients acc. to VdL RL01:	Resin dispersion, white pigment, calcium carbonate, silicate, water, additives, preservatives, BIT, MIT, CIT/MIT.
Safety:	Please follow the instructions of the safety data sheet.
Labelling:	This product is not classified according to EU regulation No 1272/2008 [CLP].
GISCODE:	BSW20
VOC content:	EU-Limit for the product Kat. A/c: 40 g/l (2010). This product contains < 40 g/l VOC.
Waste disposal:	Empty containers can be disposed for recycling. Any dried residues of material can be disposed of as construction waste or together with domestic garbage. Containers with liquid material residues must be disposed of according to local regulations. For further information, please contact your local waste authority.
Advice acc. to CLP:	Keep out of reach of children. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Wear appropriate respiratory protection (full mask / half mask equipped with filter type A2/P2). Avoid eating, drinking and smoking during use of the product. Ensure good ventilation during and after application. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not empty into drains or water courses. Reduce waste of paint by estimating necessary quantity before. Keep surplus paint for later use. Further use of paint has a positive impact on the environmental effects of the product during its life cycle. Contains: 2-Methyl-2H-isothiazol-3-on, 1,2-Benzisothiazol-3(2H)-on, 5-Chlor-2-methyl-2H-isothiazol-3-on / 2-Methyl-2H-isothiazol-3-on (3:1). May produce an allergic skin reaction. Safety data sheet available on request. Advice for people suffering from isothiazolinone allergy under phone-no.: +49(0)2058/789-0.