



Okamul DF

Elastic Polymer-based
waterproofing and crack isolation
membrane system

- For installation under ceramic tiles
- Extremely flexible
- Excellent crack isolation characteristics
- Test report „General building authority test Certificate“ available

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DESCRIPTION

Ready to use, solvent-free, flexible waterproofing and crack isolation membrane system for substrates in moist and wet areas under ceramic tile on interior walls and floors including bathrooms without floor drain with shower basin or tub, showers without shower basin and sanitary rooms in public and industrial areas with floor drain. Depending on the humidity protection category substrates such as sheetrock (DIN 18 163), gypsum plasterboard and gypsum fiberboard (DIN 4166), plaster (DIN 18 550 part 1 + 2) of mortar types II + III, masonry, (DIN 1053), concrete (DIN 1045), autoclaved aerated concrete (AAC) building units (DIN 4166), light-weight concrete walls (DIN 18 148) or cement and poured mastic asphalt screed (DIN 18 560) are suitable.

SUBSTRATE PREPARATION

The substrate must be dry, clean, load bearing and appropriate for wet areas. Prime absorbent substrates with **Okatmos® UG 30**. Prime non-absorbent substrates with **Okatmos® UG 30**.

PROCESSING

Apply **Okamul DF** with a paintbrush, roller or trowel. Dilute to a maximum of 0.5 % with water if necessary. To guarantee a secure seal, it is recommended to apply at least one more coat after the first application has dried. To avoid cracking in corners imbed fabric sealing strips (Dichtband) and preshaped inside and outside corner sealers (Kiesel fabric corners interior/exterior) and „Wal“ and „Floor“ seal sleeves around pipe openings and floor drains into the first application while wet.

SPECIFICATIONS

Color	Light grey
VOC	0,0 g/L
Hygienic habitat	Yes
Application	Interior walls and floors
Dry layer thickness	Minimum 13/64" (0.7 mm)
Wet film thickness	min. 0,7 mm
Density	ca. 1.4 kg/dm ³
Application temperature	41 °F to 86 °F (+5 °C to +30 °C)(substrate)

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Temperature tolerance	23 °F to 104 °F (-5 °C to + 40 °C)
Ready for traffic* / ready for installation*	Approx. after 3 hours
Drying time*	Approx. 1 - 2 hours before next layer
Water exposure*	after approx. 7 days
GISCODE	D 1 according to TRGS 610
EMICODE	EC1 Plus
Number of layers	Minimum 2
Storage	Store in frost protected area for up to 12 months

* At 68 °F (+20° C) and 65% relative humidity. Higher temperature and low humidity decreases, lower temperature and high humidity increase this value respectively.

COVERAGE

Approx. 84 - 94 sq. ft./U.S. gals. (0.5 - 0.6 kg/m²) for each layer

CLEANING

Clean tools with water immediately after application.

PACKAGING

Description	Item No.	
60 x 1.23 U.S. gals./ 7 kg plastic buckets	80375	
33 x 2.47 U.S. gals./ 14 kg plastic buckets	80376	

The aforementioned information, especially the proposals for processing and utilizing our product, is based on our knowledge and experience. We recommend that you carry out your own tests in every case to ensure the suitability of our products for the intended process and processing purposes because of the different materials and the working conditions which lie beyond our area of influence. No liability can be derived from this advice or from verbal advice, unless we are responsible for (criminal) intent or gross negligence in this respect.

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