Permanent waterproofing for joints in natural stone

The OTTO product information

The pro's choice for joints in natural stone

The OTTOFLEX system consists of:
- Primer
- Protective coating
- Slurry Seal Coating
- Sealing Tape
- Wall Sealing Sleeve
- Floor Sealing Sleeve
- Exterior Corners
- Interior Corners

OTTO accessories for the pro
- Cleaner
- Primer
- Back-up foam rods/back-filling material
- Hand-operated guns
- Smoothing Agent
- Fugenboy
- Silicone remover

For renovations:
- Anti-Mildew-Spray

Supplier's stamp

Note: The information in the present document corresponds to the status quo on going to print, refer to the index.

Owing to the many types and conditions of applications in which our products are used, it is always necessary for the user to test and verify in practice all important product properties for the respective purpose of the applications before using them. To this end, pay attention to the information in the relevant updated technical data-sheet. This information is available on the Internet at www.otto-chemie.com. Errors and typographical errors are excepted.

Find out about the other OTTO products for sealing and bonding at www.otto-chemie.com

The premium natural stone silicone with the guarantee not to cause migratory staining

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Our advice: mask off tiles before applying primer and/or sealant

clean if necessary use primer

place foam backrod fill joint

wet Fugenboy with undiluted marble-silicone
Smoothing agent and smooth off

The most important features

no traces

OTTOSEAL® S 70

This highly notch-resistant special sealant avoids ugly migratory staining around the edges of the joint on marble, granite, sandstone etc. and it is also ultimately suitable for applications in constantly wet areas and even under water, e.g. swimming pools.

After curing it is elastic but yet hard wearing. OTTOSEAL® S 70 practically stays forever young even in sun, wind and weather.

Characteristics:
- Neutral-curing 1-component silicone sealant
- Guaranteed not to cause any migratory staining on natural stone
- High resistance to notches, tension and tearing
- Excellent weathering, ageing and UV-resistance
- Non-corrosive
- Contains fungicides
- Also in „structure” colours with a stonelike surface
- Also available in „matt-finished” colours

Fields of application:
- Sealing and jointing on marble and all natural stones, e.g. sandstone, quartzite, granite, gneiss, porphyr, etc. in interior and exterior areas
- Sealing of expansion joints in wall and façade areas
- Movement-compensating bonding of natural stone on metal, e.g. stairs on a metal construction
- Sealing and jointing of marble / natural stone swimming pools, also underwater joints
- Sealing of lacquered and enamelled glass
- For the external sealing of mirrors in connection with natural stone

Standards and tests:
- Tested according to ISO 16938-1 of SKZ Würzburg (Testing for migratory staining of sealants on natural stone)
- Tested according to ASTM C 1248 by DL Laboratories, New York (Testing for migratory staining of sealants on natural stone)
- “Especially recommendable economic building material” according to building material list (TOXPROOF) of the TÜV Rheinland, Germany
- Conform to LEED® IEQ-credits 4.1 (Indoor Environmental Quality) adhesives and sealants