

BestSeal 800Flex

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Elastomeric joint sealant, polyurethane-based, one component.

Description: BestSeal 800Flex is an elastomeric joint sealant, one component based on polyurethane and moisture curing. It is a perfect product for expansion joint sealing, and typical indoor and outdoor general sealing applications.

Recommended uses: BestSeal 800Flex is designed for joint sealing and expansion joints on porous structures as well as for typical indoor and outdoor general sealing applications such as:

- Thermal expansion joints, expansion joints through the ceiling.
- Cracks, holes through the floor, through the wall.
- Industrial concrete floors, indoor and outdoor parking lot.
- Area of taxiways, terraces, runways.

Advantages:

- One component, mix-ready, easy to apply.
- Harsh weather resistant. Use both indoors and outdoors.
- Non-sag, no sagging.
- Good adhesion to many materials: concrete, brick, stone, mortar, wood, metal, glass and plastic (FRP, GRP, ...)
- High elasticity, a movement capability of 25%.
- High tear resistance.

Approval: ASTM C920-14 Type S, Grade NS, Class 25, Uses NT, T1 and M.

PRODUCT INFORMATION:

Chemical composition: PUR, one component, moisture curing.

Density: 1.38 ± 0.05 kg/liter. (25°C)

Supplies form: Grey.

Storage condition: In a cool and dry place, avoid direct sunlight, the ambient temperature is 5°C ÷ 25°C.

Shelf life: 12 months.

Packaging: 600ml/ingot.

Shore A hardness: ~ 35 (28 days) (ASTM D2240)

Tensile strength ~ 1.2 N/mm² (ASTM D412)

Elongation at break ~ 800% (ASTM D412)

Bonding strength: ~ 0.6N/mm², expansion 100% after 28 days (ASTM C1135-05)

Service temperature: -40°C ÷ 70°C

Cleaning:

clean all tools and application equipment with water immediately after use. Hardened material can only be removed mechanically.

Health and safety:

BestSeal 800Flex can cause allergic reactions to sensitive skin with prolonged exposure. Wear gloves, masks, and goggles when using the product. In case of getting into the eyes, nose, or mouth... should immediately wash with clean water several times before going to the nearest medical facility for timely and proper treatment. Dispose of the product in the correct place prescribed by the local environmental protection and management agency.

Disclaimer:

The technical information and application instructions in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of the product, so users should test the product for each purpose. BESTMIX has the right to change the features of our product, user must always refer to the latest technology product.

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