



Baumit DS 26 Flex

Flexible universal sealant for use as a sealing layer in the base area



- **Reliable sealing layer**
- **Paintable**
- **Flexible**

Product Overview Baumit DS 26 Flex flexible universal single-component sealant for use as a crack-bridging sealing layer in the plinth area.

Composition Sand, cement as well as additives for better handling, flexibility, adhesion and seal.

Properties Machine-usable (sprayable) sealing coating.
Hardens without cracks.
Waterproof, vapour permeable, crack-bridging, resistant to ageing, weathering and frost-resistant after hardening.

Application Crack-bridging waterproof coatings for flexible waterproofing against pressurised and non-pressurised water in the plinth area of a EWI system.
To seal balconies and terraces in connection to tiles.
Can be handled with brushes, sprays, rolls or spreaders.

Technical Data

max. coating thickness:	5 mm
thermal coefficient:	app. 500
sd-value:	app. 1 mm at 2mm

	Baumit DS 26 Flex
consumption	app. 1.2 kg/m ² /mm
water demand	4 - 5 l/bag with a paintable consistency 3.4-4.0 //bag with a trowel consistency

Delivery Format 20kg, 1 pallet = 48 bags = 960kg

Subsurface The substrate must be clean, dry, frost-proof, dust-free, not water repellent, free from efflorescence and free from loose particles. Loose parts and hollow areas as well as flaking paint, old adhesives, oil and grease must be removed. Concrete surfaces (free of voids and rock pockets) can be directly coated. Throats and edges, burs, rodel wires, spacers (metal), etc. should be capped about 2 cm deep and such voids filled prior to coating. Pre-wet surfaces so that they are slightly damp at the time of applying Baumit DS 26 Flex.

Processing Mix Baumit DS 26 Flex into clean water without special additives. Slowly add about 2/3 of the needed water into the dry mortar. Form Baumit DS 26 Flex into a lump-free, smooth consistency, and then set to a working consistency. The mixed product should be handled within one hour. Already set material cannot be made to work again by adding water or mixed again. DS 26 Flex can be applied with a brush or spray machine, if the consistency is thicker it can also be applied using a trowel. The coating can be done in two to three layers. The second layer can be applied as soon as the first layers dried through, as this is not damaged by the second layer.

Application as waterproofing:

Baumit DS 26 Flex must be dry before applying protective layers or before back filling the soil (1-3 days, depending upon temperatures and humidity). When back filling, ensure that no water-binding soil (clay) abuts the sealing surface. With this type of soil quality, add water-permeable filler material in layers before sealing to an approximately 50 cm wide area.

When back filling an appropriate cavity drain emmbrance needs to be used as a protective layer.

For applications with forced water, the minimum drying layer thickness must be 2.5 mm. For this, the render must be applied in at least three layers. Wall and floor connections as well as corners must be professionally applied with suitable sealing strips.

**Notes and General
Informations**

Do not apply in direct sunlight, rain or wind and protect the facade accordingly (scaffold nets).

Adhere to a drying time of at least 1 day per mm plaster thickness before every additional coat.

If a render coating or mortar is planned before coating, the second layer of the fresh render should be applied with a sprayer, or an adhesive bridge on the surfaces, such as Baunit MultiContact MC 55 W.

Do not work with the material or let it dry if the base material and air temperature under + 5 °C and over + 25 °C.

If you need further information about this material or its handling, consult with our outside service experts about the details and the materials.

Written and oral application technology recommendations provided by us to assist the seller/processor are based on our experience and reflect the current state of the art in science and practical application know-how. However, it is understood that these recommendations are non-binding. They do not create any legal relationship or any ancillary obligations in connection with the sale contract. They do not release the buyer from its obligation to verify the suitability to our products for the intended purpose or use by itself.