



FÜR HANDWERK, DAS ÜBERZEUGT.

## TECHNICAL DATA SHEET

### BLANKE DIBA-COLL

Special water-resistant sealant and adhesive for bonds and butt joints



#### Features

- > Water-resistant
- > One component
- > Paintable
- > Solvent-free
- > Odourless
- > Tension-equalising
- > UV- and weather-resistant

#### Product description

BLANKE DIBA-COLL is a special one component sealant and adhesive based on silane-terminated polymers for indoor and outdoor applications. The product is perfect for gluing and waterproofing butt joints, joining BLANKE DIBA waterproofing membranes and also for gluing numerous other materials.

#### Substrates

The adhesive can be applied to a slightly damp substrate, but it must be free of any components that could impair adhesion, sufficiently firm and be capable of bearing the load. The adhesive works on various materials, such as timber, stone, concrete, metal, glass and many synthetic materials.

#### Installation

Apply BLANKE DIBA-COLL to the substrate and use a finely notched trowel to spread the adhesive over the whole surface. Press the material to be used immediately into and across the whole area of the fresh bed of adhesive. When glueing BLANKE DIBA, hold the notched trowel at an angle and run the smooth side over the DIBA strip/waterproofing tape while applying pressure or use a suitable pressure roller. When using as a joint filler, fill the joint with the material and smooth the surface immediately.

#### Technical Data

Colour:	gray
Density at 23° C, 50% RH:	approx. 1.4 g/cm <sup>3</sup>
Temperature stability:	-45° C to +95° C (also up to 180° C for a short duration)
Skinning time:	approx. 20 minutes
Shear strength/Tear resistance/Adhesive strength:	Approx. 3.5 N/mm <sup>2</sup>
Elongation at break:	approx. 250%
Curing:	3 mm per 24 hrs.
Permissible total movement:	approx. 20 % (predicted movement absorption at 10%)
Processing temperature range:	+5° C to +40° C
Frost stability:	not sensitive to frost
Content:	310 ml cartridge
Storage stability:	suitable for storage for at least 12 months, store in cool place (limited storage stability when cartridge is open)
Consumption:	Apply continuous wavy bead approx. 10-12 lm Notched trowel tip approx. 8 lm

**Attention:** The correct and thus successful use of our products is not subjected to our inspection. Liability can therefore only be accepted for the quality of our products within the framework of our terms of sales and delivery, but not for successful installation. This data sheet supersedes all previous technical data sheets for this product. We reserve the right to make changes which represent technical progress. Information provided by our employees which goes beyond the scope of this data sheet requires written confirmation.

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