Technical Datasheet

FLEX-COVER

2-component flexible filler and sealer for joints and cracks

Description

FLEX-COVER is a 2-component, fiber-reinforced, flexible filler and sealer. It consists of a cement-based powder (component A) and a resin emulsion (component B). It provides high flexibility, water impermeability and durability.

Fields of application

FLEX-COVER is used for crack filling and joint sealing in walls and floors. Also used for filling gaps around window frames, door frames, between walls and floors as well as for smoothing over surfaces with hairline cracks. Applicable to render, plaster, cement, gypsum boards, wood, etc. For interior and exterior use.

Technical data

	Component A	Component B
Base:	cementitious powder	acrylic polymer dispersion
Color:	white	white

Mixing ratio: 1 part by weight 0.3 parts by weight

Mixed product:

Pot life:	90 min at +20°C
Bulk density of fresh mortar:	1.90 ± 0.10 kg/l
Compressive strength:	> 8 N/mm^2
Flexural strength:	> 3 N/mm^2

Directions for use

1. Substrate
The substrate must be stable, free of oil, dust, loose materials etc., and thoroughly dampened before the application of FLEX-COVER.

2. Application
The content of the bag (component A) is added to the liquid (component B) under continuous stirring, until a uniform pasty putty is formed.
The putty is applied by spatula in one or two layers, depending on application thickness. The second layer is applied after the first one has dried.

Consumption

- For sealing a 5 x 5 mm joint:
  40 g per running meter of joint.
- For surface smoothing:
  1.6 kg/m^2/mm of layer thickness.

Packaging

2.6 kg packaging (2 kg cement-based powder + 0.6 kg resin emulsion).

Shelf life – Storage

12 months from production date if stored in original, unopened packaging, in temperature between +5°C and +35°C. Protect from direct sunlight and frost.

Remarks

- Temperature during application should be between +5°C and +30°C.
- In hot weather FLEX-COVER should be dampened after application to be protected from water loss.
- The A component of FLEX-COVER contains cement and reacts as alkaline with water, so it is classified as irritant.
- Please consult the directions for safe use and precautions written on the packaging before use.

Volatile organic compounds (VOCs)

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory g, type WB, is 30 g/l (2010) for the ready-to-use product.
The ready to use product FLEX-COVER contains max. 30 g/l VOC.

FLEX-COVER

CE

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3B - EN 13963

DoP No.: FLEX-COVER / 1311

Reaction to fire: F

Flexural strength: ≥ 300 N

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