Hydro-Stop

Coating mass

Single-component

Features

- Highly flexible sealant
- GEV-EMICODE® EC 1 Plus – very low emission
- Tested according to DIN 18195
- Solvent, silicone and bitumen free
- UV- weather and ageing resistant
- Walk on surface after fully cared
- Can be used for both the repairing and installation of roofing areas

Benefits of use

- Gap bridging up to 5 mm
- Can be used on damp mineral surfaces (concrete etc.)
- No fleece insert necessary for damp surfaces
- Apply with a roller, spatula or paint brush
- Can be used as grout in joints

Areas of application

- Liquid Hydro-Stop is self-leveling for floor coatings
- Repair mass Hydro-Stop can be used for foundation base and wall coatings
- Foundation waterproof wall sealing acc. to DIN 18195
  - Part 4 against soil moisture and non-accumulating leachate
  - Part 5 against non-accumulating leachate in cealing and wet rooms
  - Part 6 against from outside damming water (foundation walls)
- Sealing
- Waterproof sealant for terraces and balconies

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Range of use

- Roofer
- Foundation wall sealant
- Woodworking
- Plumbing trades

Directions for use

beko Hydro-Stop is a 1-component waterproof sealant that can be applied from the bucket. The sealant is pourable as easy to spread with a roller or paint brush. For large areas a roller is recommended, small repair jobs can be handled with a paint brush or spatula. The surface has to be free from dust, grease, dirt, cracks or mould. Especially for roofs the surface has to be dry. **beko Hydro-Stop** has to be applied in 2 coats (the second coat can be applied after appr. 4 hours). For a stronger adhesion on gaps a reinforcement-fleece is recomended. **beko Hydro-Stop** is not suitable for structual joints. After **beko Hydro-Stop** has been applied, it should be protected against contact with water during the curing process. The surfaces should have a residual moisture < 7% before applying **beko Hydro-Stop**.

Caution

- If **beko Hydro-Stop** is used for application in wet rooms or foundation walls acc. to DIN18195 a reinforced fleece should be applied in corners first. When applied for damming water proofness a reinforced fleece should be used on full surface (lay the fleece in first coating of **beko Hydro-Stop**). **beko Hydro-Stop** can used for sealing in roofing areas acc. to Construction register list C, no. 7.6. Old and firm surfaces such as sandes bitumen, slates or PVC roofs are suitable for good adhesion. For other surfaces (PIB/EPDM etc.) self-tests are necessary before application. A minimum material thickness of 2 mm has to be ensured. For roofing applications and more than 25 m² a fully reinforced fleece has to be applied in first coating. For gap-briding **beko Hydro-Stop** viscous has to be applied beforehand in those areas. Bitumen surfaces can lead to discolouring of **beko Hydro-Stop**, this does not cause a technical defect.
- The substrate must be completely set and hardened before processing.
- Try product on surface before full application.
- In the case of improper application any product warranty becomes void.
- For professional and industrial use only.
- Please apply as recommended by the manufacturer.

Technical data

Basis	1-component MS Polymer				
Processable	+5° C - +35° C / Surface temperature: +15° C - +25° C				
Temperature	resistant from -40° C up to +90° C				
Consumption	approx. 3 kg/m² when applying twice				
Curing time	between first and second coat min. 4 hours (at +20° C)				
Curing	after 24 hours (at +20° C)				
Application	min. 2 mm dry-film thickness				
Gap-bridging	up to 5 mm				
Colour	grey				
Shore A hardness	approx. 25				
Storage	cool and dry in original packaging				
Version	**Liquid-sealant**			**Foundation wall sealant**	**Repair mass**
Viscosity	semi-liquid			viscous	viscous
Storage life	12 months			12 months	12 months
Art.-No.	237 1 001	237 1 007	237 1 014	237 2 007EN	237 2 001EN
Contents/ Packaging	1 kg can PU 6	7 kg bucket (1x 7 kg bag)	14 kg bucket (2x 7 kg bag)	7 kg bucket (1x 7 kg bag)	1 kg can PU 6
Accessories	Hydro-Stop-fleece 50 m x 1 m width, Polyester 110 g/m² on Roll				Art.-No. 237 50 100

This publication supersedes all previous editions and renders the latter invalid.
Currently valid documents (safety data sheet) can be viewed on www.beko-group.com!
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