



SABA Ecoseal AC

sealing of joints that are subject to microbiological loads

Description

SABA Ecoseal AC is a 1-component, permanently elastic, humidity-curing, MS-Polymer-based sealant for the sealing of joints that are subject to microbiological loads.

Field of application

SABA Ecoseal AC is especially suited for the sealing of construction elements, prefab elements, concrete overflow drains, various types of (biogas) tanks and silos, basins and storage areas that come into contact with composting processes, fertiliser, drinking water and (sewage) purification water.

Advantages

- chemically resistant to fertiliser, waste water, acetic acid and organic acids such as lactic acid and citric acid
- excellent temperature resistance
- UV stable
- resistant to (dirty) freshwater and saltwater
- contains no solvents, isocyanates, silicones or PVC
- resistant to defined water pressure (for more information please ask SABA for advice)
- for joints that are exposed to more severe mechanical loading, project-related advice is necessary

Method of use

For more information about the method of use and pre-treatment, see the relevant SABA info sheets and pre-treatment tables at www.saba.nl

Technical data

Base	MS polymer, humidity-curing
Consistency	thixotropic
Density (EN 542)	approx. 1,350 kg/m ³
Solid content	approx. 100%
Skin time (23 °C, 50% RH)	approx. 15 minutes
Tack free after (23 °C, 50% RH)	approx. 4 hours
Cure rate (23 °C, 50% RH)	approx. 3 mm/24 hours
Shore A hardness scale (EN ISO 868)	approx. 55
Change in volume (EN ISO 105653)	< 4%
Max. permissible deformation (ISO 11600)	20%
Modulus at 100% elongation (ISO 37/DIN 53504)	approx. 1.2 N/mm ²
Elongation at break (ISO 37/DIN 53504)	approx. 1.5 N/mm ²
Application temperature	min. + 5°C to max. + 35°C
Storage temperature	min. + 5°C to max. + 25°C
Temperature resistance	min. - 40°C to max. + 100°C

Order information

Packaging	sausage
Contents	600 ml (contains 15 items)
Colour	black (RAL 7021)
Article no.	100848 AAL
Shelf life	9 months (in unopened packaging)

Other packaging and colours on request. The shelf life may vary for large packaging.

Safety recommendations

For more information about safety, see the relevant SABA safety data sheets.

SABA Dinxperlo BV

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