

SIGILL GIUNT

Bituminous sealant for concrete joints

Description: Solvent-based elastoplastic filler sealant formulated with bitumen, selected synthetic resins and special additives.

Advantages:

- It is applied cold.
- Ready for use.
- No dripping.
- Easy to apply.

Applications:

- Sigill Giunt is recommended for the formation of joints in irrigation channels against the ground and for joints between concrete structures, terraces and non-walkable floors.
- It is recommended for connecting bituminous sheaths to each other with flashings.

Surface preparation:

- Make sure that the surface is free from detached parts, loose debris or non-adherent parts, coatings, rust, powder, or release oils; carefully clean the surfaces, which must be sound and sufficiently dry.
- In order to obtain the best result, it is advisable to treat the surface with a coat of bituminous primer.

Application:

- Sigill Giunt is ready for use and should be spread on the joints or channels with a spatula or a special extruder combined with a gun.
- It can be smoothed or shaped with spatulas or other hot metal tools, to facilitate the aesthetic finish of the joint.
- Drying times vary according to the type of support, the thickness of the layer made and ambient temperature; on average, hardening is obtained after 3-4 days from application, complete drying after 30-40 days. Since the setting and drying of Sigill Giunt causes a contraction in volume, for joints larger than 1 cm x 1 cm it is advisable to apply the product in several coats.
- Use common synthetic thinners to clean tools.

Consumption: Consumption is 150 g per linear metre for a 1 cm x 1 cm joint.

Warnings:

- Not suitable for continuous or rapid compression, traction and shear stresses.
- Not suitable to be walked on or for vehicle transit.
- Do not use indoors or in non-ventilated premises.
- Do not mix with cement or water.
- Store in tightly sealed original packaging.
- Flammable product
- Do not expose to heat sources, open flames or other sources of ignition.
- Comply with the information on the safety data sheet.
- Consult the information at the bottom of this document.

Packaging: 5, 10, 25 kg metal pails.
250 kg metal drums.

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Technical data:

MAIN CHARACTERISTICS		
Appearance		Thick paste
Colour		Black
Shelf life in closed original packaging		24 months
Solid content (<i>m/m at 130 °C</i>)	EN ISO 3251	(70-78)%
Brookfield viscosity (<i>at 35 °C, spindle 7; 10 rpm</i>)	EN ISO 3219	(3,400±600)P
Density (<i>at 20 °C</i>)	EN ISO 2811-1	(1.19-1.27) kg/L
Closed-cup flash point	ASTM D3828-87	> +40 °C
Operating temperature		(-10 - 60) °C

Declared data may vary depending on the thickness of the applied product and on the specific conditions of the construction site: temperature, humidity, ventilation, and absorbency of surfaces.

The advice and technical information provided represent HA ITALIA S.p.A.'s best knowledge of product properties and use. Considering the different situations of use of the products and factors beyond our control (media, working conditions, failure to comply with instructions), we cannot be held responsible for the results obtained. Before using the product, anyone who intends to make use of it is required to determine whether it is suitable for the intended use and assumes full liability for whatever may arise from its use.

HA Italia disclaims any and all liability arising from failure to observe the warnings mentioned in this data sheet and failure to comply with the requirements set out in the safety data sheet.

Data sheet no.: 20004191-REV01 dated 01.01.2023

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