

BITOGLUE WAY PLUS

Bituminous adhesive for road signs

Description: Highly thixotropic adhesive formulated with a fast drying solvent base, bitumen, selected elastomeric resins and special additives.

Advantages:

- Excellent adhesion.
- It is applied cold.
- Ready for use.
- No dripping.
- Waterproofing.
- Can also be used on vertical surfaces.

Applications: Bitoglue Way Plus is used to glue and anchor:

- Rubber items
- Semi-rigid PVC
- Flexible Lane Delineator
- Luminous road markers (road studs)
- Lane dividers
- Traffic cones

On road surfaces, asphalt, bituminous conglomerates, concrete, fibre cement, metal surfaces and wood.

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 dry.
- On vulcanised rubber, the best adhesion is achieved by sanding the surface beforehand.

Application:

- Bitoglue Way Plus is ready for use. Apply by spatula.
- Drying times depend on the type of support, the thickness of the layer produced and the ambient temperature.
- Use common synthetic thinners to clean tools.

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 at a temperature no lower than +5 °C.
- 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:

- 1, 4, 5, 10, and 25 kg metal pails.
- 250 kg metal drums.

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Technical data:

MAIN CHARACTERISTICS		
Appearance		Thixotropic paste
Colour		Black
Shelf life in closed original packaging		24 months
Solid content (<i>m/m at 130 °C</i>)	EN ISO 3251	(82-90)%
Brookfield viscosity (<i>at 25 °C, spindle 7; 2 rpm</i>)	EN ISO 3219	(2000±300) P
Density (<i>at 20 °C</i>)	EN ISO 2811-1	(1.08-1.14) kg/L
Closed-cup flash point	ASTM D3828-87	> +30 °C
Flexibility at low temperatures	EN 15813	-20 °C
Operating temperature		(-10 - 35) °C
Dust-free time		15-30 minutes*
Setting time		6 -12 hours*

* Measurements have been recorded at a temperature of 23 °C and with 50% moisture. 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.

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