

GEBSOPLAST GEL

FUNCTIONALITY

Gel adhesive for assembling non plasticized (uPVC) pipe components

- § Gluing soil or waste water outlet pipes (washing-up machine and washing machine drains).
- § Gluing soil water pipes.
- § Gluing rain water down pipes.
- § Suitable for assembling PVC pipes for underground telecommunication lines.
- § Gluing pressurised lines carrying fluid not destined for human consumption.

Labels and Accreditation

CE Marking DoP no. 21046572-1

CSTB certified: Certificate no. 209 – 11 – AD02

Drinking water compatibility: Not compliant with French positive lists in force

Technical Characteristics

Specifications	Characteristics
Appearance	Thixotropic gel (does not run when applied vertically)
Density	0.9 at 20 °C
Solid content	20%
Brookfield viscosity	15 Pa.s at 20 °C
Withstands shearing after 480 hours of drying	≥ 3.0 MPa (EN 14680)
Withstands temperature of	90 °C
Drying time to be respected	Pressure: 1 H in repairs with diameter <90mm 24 H in all other cases Outlet: 1H

Application

*Assemblies using the GEBSOPLAST GEL adhesive should be performed in the following conditions:
(Extracts from DTU 60-31, -32, -33 CH 3.21).*

Application temperature must be between +5 °C and +35 °C.

The safety datasheet is available online at www.quickfds.com. The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use.

This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check that you have the latest version before use.

Preparation

- § Check the presence of the bevel at the male end of the pipe or connector. In the case where the pipe has been cut on the worksite, restore this bevel with a file or any other process resulting in the same profile.
- § For fitting at the bottom of the male end in the socket, measure and note the socket depth on the male end of the pipe or connector using a grease pencil or felt-tip pen.
- § In order to remove the surface film from the components, abrade by rotating fine sandpaper on the parts to be assembled (male end and socket): use of a file, rasp or saw blade is strictly forbidden for this operation.

Instructions for use

- § Clean the two components to be assembled using a clean cloth soaked with DECAPANT GEBSOPLAST, being careful not to erase the mark during this operation.
- § Using a brush, spread a thin uniform layer of adhesive on the start of the socket and then on the entire male end, finishing with lengthwise movements.
- § As the adhesive dries relatively fast, fit the two components together right to the end immediately, pushing longitudinally without twisting, right up to the mark made.
- § In every case, a minimum drying time should be observed before handling the assembly to prevent the parts from moving away from each other.
- § In order to prevent excessive evaporation of volatile solvents, make sure that the containers of adhesive and etching solution are properly closed after each use.

Consumption

Average number of connectors which can be glued with 100 ml:

ND Ø in mm	32	40	50	63	80	90	100	110	125	140
Number	45	22	18	9	5.5	5	4.5	3.5	3	2

Material cleaning

- § If required, the brush can be cleaned with DECAPANT GEBSOPLAST, but this product should never be used to dilute the glue.

Tip

Vigorous shaking makes the product liquid.

Storage

Keep at a temperature of between -5°C and +35°C.

At 20°C, the product closed in its original packaging keeps for 2 years.

Comments

Application must be carried out in a place protected from the rain. In addition, it is essential to make sure that splashes (rain or other) cannot enter the can as this will destroy the adhesive remaining in the can. Similarly, it is essential to make sure that the parts for assembly, and the brush, are not wet before the cement is applied.

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