

Technical datasheet

E-Labo-044 V4

Issued on: 11/03/14

Version: 2

Cancels and replaces previous versions

POOL[®] GEBSOBLUE PRO

FUNCTIONALITY

Glue for professional use

Glue for assembling pipe components made of flexible PVC and rigid PVC (U-PVC) used for swimming pools

- § Gluing of pipes made of flexible PVC and connectors made of rigid PVC
- S Gluing of pipes made of rigid PVC and connectors made of rigid PVC
- S Withstands swimming pool water treatment products, salt water and sea water
- S Suitable for water supply and extraction networks for swimming pools
- S Can be used under pressure for diameters less than 100 mm

Contains THF (Tetrahydrofuran)

Labels and Accreditation

CE Marking: DoP No. 21048001-1

Complies with EN14680 and EN14814 standards

Technical characteristics

Specifications	Characteristics				
Appearance	Thick blue liquid				
Odour	Strong and distinctive				
Density at 20 ℃	0.9 +/- 0.03 g/cm ³				
Brookfield viscosity at 20 ℃	2000 +/- 500 cps				
Withstands temperature of	90℃				
Solid content :	18% +/- 2%				
Drying time	5 bars 15 min				
	12 bars 30 min				
	25 bars 1 hour				

Application

Assemblies using the POOL® GEBSOBLUE PRO adhesive should be performed in the following conditions: (Extracts from DTU 60-31, -32, -33 CH 3.21).

Application temperature must be between -15 $^{\circ}$ C and +35 $^{\circ}$ C.

The safety datasheet is available online http://www.quickfds.com/ 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.



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Preparation

- Shake POOL« GEBSOBLUE PRO before use.
- S 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.
- S 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 with POOL* ABRASIVE TAPE sand paper rotating 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

- S Clean the two components to be assembled using a clean cloth soaked with POOL UNIVERSAL ETCHING SOLUTION, being careful not to erase the mark during this operation.
- S Apply the glue generously using the brush plug on the male part and the female part finishing with lengthwise movements.
- As the adhesive dries relatively fast, fit the two components together right to the end immediately, pushing lengthwise without twisting, right up to the mark made.
- § In every case, a minimum drying time of 5 minutes should be observed before handling the assembly to prevent the parts from moving away from each other. Nonetheless, there is instant support.
- § 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	32	40	50	63	80	90	100
in mm							
Number	45	22	18	9	5.5	5	4.5

Material cleaning

S POOL UNIVERSAL ETCHING SOLUTION but this product should never be used to dilute the glue.

Storage

Store at a temperature of between +15 °C and +25 °C.

At 20°C, the product closed in its original packaging keeps for 15 months.

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 would 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 adhesive is applied.

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