

## POOL★GEBSOBLUE

### FUNCTIONALITY

#### 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
- Gluing of pipes made of rigid PVC and connectors made of rigid PVC
- Withstands swimming pool water treatment products, salt water and sea water
- Suitable for water supply and extraction networks for swimming pools
- Can be used under pressure for diameters less than 100 mm
- Does not run when applied vertically

### Labels and Accreditation

**CE Marking: DoP No. 21047001-1**  
**Complies with EN14680 and EN14814 standards**

### Technical characteristics

Specifications	Characteristics	
Appearance	Deep blue gel	
Density at 20°C	0.9	
Brookfield viscosity at 20°C	15,000 cps	
Withstands shearing after 24 hours of drying	5.2 MPa (NF T 54-096)	
Withstands pressure of	40 bars	
Withstands temperature of	90°C	
Drying time	20 mm - 63 mm	63 mm - 100 mm
	0 – 10 bars: 15 min	0 – 10 bars: 30 min
	10 – 25 bars: 1H	10 – 25 bars: 1 hour
	25 – 40 bars: 24H	25 – 40 bars: 24 Hours

### Application

*Assemblies using the POOL★GEBSOBLUE 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.*

#### **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.

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

- 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 POOL \* ABRASIVE TAPE abrasive paper 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 POOL \* UNIVERSAL ETCHING SOLUTION, 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 lengthwise without twisting, right up to the mark made.
- In every case, a minimum drying time of 10 minutes 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
Number	45	22	18	9	5.5	5	4.5

### **Material cleaning**

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

### **Tip**

Vigorous shaking makes the product liquid.

### **Storage**

Store at a temperature of between +5°C and +35°C.  
At 20°C, the product closed in its original packaging keeps for 24 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) do not 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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