

# SabaPVC 2810



# **Product description**

Saba PSC 2810 is a thin liquid PVC glue for bonding uPVC pipes, sockets and fittings for water wells.

### **Application**

SabaPVC 2810 has been developed for the bonding of PVC compounds with a push fitting. Maximum tolerance -0.2 mm / +0.2 mm PVC Boode Casing, Screen and riser pipes, sockets and fittings.

## **Characteristics**

- THF free
- Very fast setting
- Provides sustainable adhesive connections in PVC pressure systems
- · Very thin for fast application with a brush

# **Processing instructions**

- 1. Cut pipe perpendicular, deburr & chamfer
- 2. Clean surfaces with Saba Clean PVC & ABS.
- 3. Apply adhesive quickly and evenly to both surfaces. Use an appropriate brush to quickly apply the glue.
- 4. Join parts immediately and remove excess glue. After use immediately close packaging properly. Do not use below 5 ° C.

**SABA Dinxperlo BV**Industriestraat 3, NL-7091 DC Dinxperlo, PO Box 3, NL-7090 AA Dinxperlo, T +31 (0)315 65 89 99, F +31 (0)315 65 32 07, Bank ABN-AMRO 47.04.23.706, Trade register Arnhem 09065419, info@saba-adhesives.com, www.saba-adhesives.com

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**Consumption**: indication of the number of connections to be made, depending upon pipe diameter, with 1000 ml of glue

| 20 mm | 32 mm | 40 mm | 50 mm | 75 mm | 90 mm | 160 mm | 250 mm |
|-------|-------|-------|-------|-------|-------|--------|--------|
| 2500  | 800   | 700   | 650   | 250   | 180   | 60     | 25     |

Drying times: indication of shear adhesive compound in a fit of approximately 0.0 mm

| °C   | 5 minuten               | 10 minuten              | 15 minuten              |
|------|-------------------------|-------------------------|-------------------------|
| 20°C | 0,25 N/mm2 (2,5 Kg/cm2) | 0,60 N/mm2 (6,0 Kg/cm2) | 0,80 N/mm2 (8,0 Kg/cm2) |

- Results measured at a room temperature of 23 degrees Celsius.
- The strength of the connections is highly dependent to factors such as ambient temperature, humidity, gap between pipe and fitting, and the correct processing of the adhesive.

### **Technical features**

Basis: PVC-polymer

Solids: 14%

Viscosity: about 50 mPa.s

Density: 0.9 g / ml

# Safety

For information on working safely with SabaPVC 2810, we refer to the corresponding Safety Data Sheet

# Properties of the compound

The set adhesive compound is resistant to temperatures of + 60 ° C and briefly up to + 95 ° C. The adhesive compound is water-resistant and has characteristics similar to those of the PVC material.

# **Shelf Life**

18 months from date of production in unopened packaging, stored between + 5 ° C and + 25 ° C







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