SOUDAL

Technical Data Sheet

28A Polystyrene Adhesive

Technical data

Basis	(Styrene) Acrylate
Consistency	Paste
Curing system	Physical drying
Density**	Ca. 1,83 g/ml
Total solid content	Ca. 82 %
Temperature resistance**	-20°C till +70°C (cured)
Open time (23°C, 55% RV)*	10 - 15 min.
Application temperature	5 °C → 30 °C
Drying time (23°C and 50% R.H.)	Ca. 24 h
Consumption*	1000-1500 g/m² at full surface bonding, depending on substrate and used trowel. Minimum 200 g/m² when using dots fr bonding.

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description
28A Polystyrene Adhesive is a ready to use adhesive paste for the interior bonding of polystyrene products onto porous substrates.

Properties
- Ready for use paste
- High adhesive strength
- Solvent free
- Not flammable

Applications
- Bonding of soft and hard polystyrene.
- Bonding of synthetic foam materials.
- Bonding of polystyrene ceiling tiles.
- Bonding of foamed insulation materials on walls and floors.

Packaging
Colour: white
Packaging: 300 ml cartridge, 1 kg plastic pot, 5 kg bucket, 15 kg bucket

Shelf life
At least 24 months in unopened packaging in a dry storage place at temperatures between +5°C and +25°C.

Substrates
Substrates: Porous surfaces such as stone, concrete, plaster, wood.
Nature: flat, clean, dry, free of dust and grease.
Surface preparation: On very absorbent surfaces the surface should be traeted with a primer.
We recommend a preliminary adhesion test on any substrate.

Application method
Application method: Apply the adhesive on the substrate using a notched trowel or dots. Don't apply more adhesive on the substrate as you can handle within 10 minutes. When bonding polystyrene panels or ceiling tiles, apply them with a sliding movement into the adhesive and press firmly.
Cleaning: Before curing, 28A Polystyrene Adhesive can be removed with water from substrates and tools. Cured 28A Polystyrene Adhesive can only be removed mechanically.
Repair: With the same material.

Health- and Safety Recommendations
Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Remark: This technical data sheet replaces al previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.