

TECHNICAL DATA

Special PVC

Product description

Ceys Special PVC is a specially formulated adhesive for bonding PVC-U, PVC-C and ABS pipework and fittings. It is an extremely fast-setting adhesive and is the ideal product for rigid and flexible connection in pressurised thermoplastic water, gas and pneumatic pipes, among others.

Physical properties of the material

Composition	Free from THF Free from cyclohexanone
Solids content	22.8 ± 1.0 %
Density	0.89 g/cm ³
Brookfield viscosity, Sp. 5, 20 rpm, 23°C	3000 – 12000 cP
Open time/working time	1 min
Application temperature	5 – 30 °C
Boiling point	76 °C
Pressure resistance after 1 hr.	16 bar
Appearance	Opaque viscous liquid
Colour	Slightly off-white
Standards	Complies with standard EN 14814:2007.

Applications

Gluing rigid and flexible pipework and fittings for:

- Swimming pool fittings
- Assembly of pipework subject to pressurised inputs
- Domestic and industrial pipework installations, irrigation installations, drainage installations
- Sanitaryware, kitchens, downpipes, etc.

Materials

Specially formulated for gluing PVC-U, PVC-C and ABS pipes.

Instructions for use

Precautions:

- The bonding operation must be completed within a maximum of one minute from application of adhesive.
- Once the joint has been made, it must not be subjected to stress or movement for ten minutes.

- Contains solvents. Good ventilation is essential during application and drying.

For any clarification, please contact our Technical Department.

Preparation of substrate:

- Clean mating surfaces using PVC CLEANING SOLVENT (Ref. 900002).
- If necessary, mark the depth of insertion of the pipe end into the fitting in order to apply adhesive only to the surface to be glued.

Application of adhesive:

- Before removing the cap, shake the can vigorously (20 times) to ensure that the product has its characteristic fluidity.
- Apply an even coat of adhesive to the fitting and then a thicker layer to the end of the pipe.
- Join the pieces to be bonded, taking care not to apply any twisting force.
- Remove excess adhesive with a cloth or piece of paper.

Dissolving and cleaning

Fresh product may be removed with a paper towel or using a solvent (alcohol, acetone, etc.). Once dry, the product can only be removed by mechanical means.

Storage

Shelf life: 12 months. Store tightly sealed container in a dry place away from heat sources. Protect from damp and frost. Once opened, re-close for storage using the original cap.

Safety precautions

Keep out of the reach of children.

See safety data sheet (MSDS) for more information.

The user shall take ultimate responsibility for determining the final suitability of the product in all types of application.

The information given in this Technical Data Sheet should never be considered as a specification of the product's properties.

We guarantee the uniformity of the properties of our products in all supplies. The recommendations and information published in this technical data sheet are based on our current knowledge and rigorous laboratory tests. Due to the many variations in each project's materials and conditions, we ask our customers to conduct their own tests of utility under the expected working conditions and following our general instructions. This will avoid any subsequent damage, for the consequences of which the company is not responsible.