

TECHNICAL DATA SHEET

12.07.2023



TANGIT® PVC-U Cement

Tangit Range:

Tubes: 50ml, 100ml;

Tins: 250ml with brush. 500ml with brush, 1 Litre Tin

Description

Tangit® is a solvent borne PVC weld cement.

Application

Tangit® can be used to join PVC-U for pressure applications. The bond is flexible, waterproof and resistant to heat, pressure and can be used for electrical conduits, gas piping and water pipes.



Technical data

viscosity:	approx. 2 000 mPa.s
gap filling properties:	approx. 0.8mm to 1.0mm
final bond strength:	achieved after 24 hours
temperature resistance:	Up to +60°C

Directions for use

- The surfaces to be bonded must be clean, free of dust and grease. The surfaces can be lightly roughed with sandpaper. Tangit® Cleaner can be used to degrease the surface.
- Stir the adhesive well. Apply a uniform coating using a brush. First to the inside of the socket and then to the pipe.
- Join immediately. (Do not allow a skin to form).
- Hold together for 10 seconds and wipe off the excess adhesive.
- If joining a continuous pipe, wait 5 minutes before continuing with the next joint.
- Flush pipe after 24 hours to remove excess adhesive and solvent vapours.
- Wait 24 hours before subjecting the pipe to pressure.

Clean up

Wet spillages can be cleaned with Tangit® Cleaner.

Storage

Store in a cool, dry place. Strict batch rotation must be observed.

Shelf life

18 Months from manufacturing date: Tangit 250ml & 500ml with Brush

24 Months from manufacturing date: Tangit 50ml, 100ml, 1 Litre.

Note: Exposure to high temperatures shortens the shelf life.

Health and Safety data

- Keep lid closed at all times. Do not smoke or work near machinery that produces sparks. The solvent vapours are flammable. Work in a well ventilated area.
- Wash hands after working with Tangit®. Wear gloves in cases of prolonged exposure. Clean hands with solvent before the adhesive cures. Wash hands with soapy water before eating or drinking.

Pack sizes available

50ml tube; 100ml tube; 250ml tin with brush; 500ml tin with brush; 1 litre tin

Please note: This Technical Data Sheet is applicable for the Bulk