



T-88® EN/DE

FAST, LIQUID, THF-FREE RIGID PVC CEMENT



PRODUCT DESCRIPTION

Fast, liquid, THF-free rigid PVC cement.

FIELD OF APPLICATION

for joining pipes, sockets and fittings with interference fit in pressure and drainage systems. With special pipe brush for quick and easy application. Suitable for diameters ≤ 160 mm (pressure ≤ 90 mm). Max. 16 bar (PN 16). Maximal tolerances: 0.3 mm diametrical clearance / 0.2 mm press fit. Suitable for pipe systems conforming to EN1329, 1452, 1453 and 1455.

PROPERTIES

- With special brush
- With quick release cap
- THF-free
- Fast
- Liquid

QUALITY LABELS/STANDARDS

Certificates: ACS: In accordance with the positive lists of ACS (Attestation de Conformité Sanitaire). Certificate IPL 17 CLP NY 045.

Additif convenant aux lignes souterraines de télécommunications

CE: Adhesive for non-pressure thermoplastic piping systems in installations for the transport/disposal/storage of water (EN 14680).

CE: Adhesive for thermoplastic piping systems for fluids under pressure in installations for the transport/disposal/storage of water (EN 14814).

CSTB: Adhesives for connections in PVC piping systems. Certificate 13-AD05 (EN 14814).

Kitemark: Solvent cement for non-pressure thermoplastic pipe systems. Licence KM 51564 (BS 6209).

KIWA: Adhesives for connections in PVC and PVC/CPE water pipe systems.

Approved for drinking water. Certificate K5067 based on BRL K525.

KOMO: Adhesives for connections in non-plastified PVC interior sewage systems. Certificate K4395 based on BRL 5221.

Standards: EN 14680: Meets requirements European standard 14680: Adhesive for non-pressure thermoplastic piping systems.

EN 14814: Meets requirements European standard 14814: Adhesive for thermoplastic piping systems for fluids under pressure.

PREPARATION

Working conditions: Do not use in temperatures $\leq +5^{\circ}\text{C}$.

APPLICATION

Coverage: Indication of the number of adhesive joints per 1 L:

Ø	32	40	50	63	75	90	110	125	160
#	700	500	300	200	140	100	70	55	35

Directions for use:

1. Saw off pipes squarely, chamfer and deburr. 2. Clean adhesive surfaces with Griffon Cleaner and Cleaner Cloth. 3. Apply adhesive rapidly and evenly all around (4-6x) to both bonding surfaces (pipe thickly, sleeve thinly). 4. Assemble joint immediately. Remove excess adhesive. For the first 10 minutes, do not load the joint mechanically. Properly close the container immediately after use.

Stains/residue: Remove adhesive stains with Griffon Cleaner and Cleaner Cloth.

Points of attention: Brush size varies per packaging volume. Use a suitable packaging (brush) for the diameter to be bonded.

16 - 50 mm	16 - 63 mm	40 - 90 mm	50 - 160 mm
100 ml	250 ml	500 ml	1000 ml

CURE TIMES*



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Ø	16 – 63 mm		75 – 90 mm		16 – 160 mm
°C	10 BAR	16 BAR	10 BAR	16 BAR	NON PRESSURE
5°C - 10°C	4 hours	8 hours	8 hours	16 hours	2 hours
>10°C	2 hours	4 hours	4 hours	8 hours	1 hour

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

TECHNICAL PROPERTIES

Temperature resistance: +40°C, peak load 95°C

Chemicals resistance: The chemical resistance of adhesive joints depends on the gap width, drying time, pressure, temperature, type and concentration of medium. The adhesive joint generally has the same chemical resistance as the material itself. Exceptions to this are a small number of very aggressive chemicals such as concentrated inorganic acids, caustic solutions and strong oxidants.

TECHNICAL SPECIFICATIONS

Chemical base: Solution of PVC in a mixture of solvents

Colour: Colourless

Viscosity: approx. 375 mPa.s., Liquid

Solid matter: approx. 19 %

Density: approx. 0.88 g/cm³

Flash point: K1 (<21°C)

STORAGE CONDITIONS

At least 18 months in the unopened package and stored between +5°C and +25°C. Close the container properly and store in a dry, cool and frost-free location. Limited shelf life after opening.