

T-88®

QUICK, LOW VISCOSITY RIGID PVC CEMENT



PRODUCT DESCRIPTION

Quick, low viscosity rigid PVC cement.

FIELD OF APPLICATION

For joining pipes, sleeves and fittings with press fit in pressurised and drain systems. Suitable for diameters ≤ 160 mm (pressure ≤ 90 mm). Max. 16 bar (PN 16). Maximum tolerance 0.3 mm diametrical clearance / 0.2 mm press fit. Suitable for pipe systems conforming to EN1329, 1452, 1453 and 1455.

PROPERTIES

- With special pipe brush
- With quick-release cap
- Quick
- Low viscosity

QUALITY LABELS/STANDARDS

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).

KIWA: Adhesives for connections in PVC and PVC/CPE water pipe systems. Certificate K5067 based on BRL K525 (NEN 7106).

KIWA-ATA: approved for drinking water systems.

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

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 connections 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. Cut pipes square, chamfer edges and remove burrs.
2. Clean surfaces to be joined with Griffon Cleaner and Cleaner Cloth.
3. Apply cement quickly and evenly all around (4-6x) on both surfaces to be joined (pipe thick, socket thin).
4. Join parts immediately. Remove excess cement. Do not submit joint to a load for first 10 minutes. Close packaging carefully immediately after use.

Stains/residue: Remove cement stains with Griffon Cleaner.

Points of attention: Brush size varies depending on packaging volume. Use packaging (brush) which matches diameter to be joined.

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

CURE TIMES

Dry/Cure time: approx. See schedule:

Ø	16 – 63 mm		75 – 90 mm		16 – 160 mm
	10 BAR	16 BAR	10 BAR	16 BAR	NON PRESSURE
5°C - 10°C	4 uur/heures	8 uur/heures	8 uur/heures	16 uur/heures	2 uur/heures
>10°C	2 uur/heures	4 uur/heures	4 uur/heures	8 uur/heures	1 uur/heure

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

TECHNICAL PROPERTIES

Temperature resistance: 60°C, peak load 95°C

Chemicals resistance: The chemical resistance of joints depends on gap width, drying time, pressure applied, temperature, type and concentration of the product. In general, the joint can be stated to have the same chemical resistance as the material itself, with the exception of a limited number of very aggressive chemicals, such as concentrated anorganic acids, lyes and powerful oxidants.

TECHNICAL SPECIFICATIONS

Chemical base: Solution of PVC in a mixture of solvents.

Colour: Yellow (transparent)

Viscosity: approx. 500 mPa.s.

Solid contents: approx. 15 %

Density: approx. 0.9 g/cm³

Flash point: K1 (<21°C)

STORAGE CONDITIONS

At least 12 months, if stored in a well-closed packaging in a dry place at a temperature between +5°C and +25°C. Limited shelf life after opening.