



T-88®

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 e.g. pipe systems conforming to EN 1329, 1452, 1453 and 1455.

PROPERTIES

- THF-free
- Fast
- Liquid

CERTIFICATES & STANDARDS

Certificates	
ACS	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
EN 14680	CE: Adhesive for non-pressure thermoplastic piping systems in installations for the transport/disposal/storage of water (EN 14680).
EN 14814	CE: Adhesive for thermoplastic piping systems for fluids under pressure in installations for the transport/disposal/storage of water (EN 14814).
CE	CE: European Conformity
QB	CSTB: Adhesives for connections in PVC piping systems. Certificate 13-AD05 (EN 14814).
kiwa	KIWA: Adhesives for connections in PVC and PVC/CPE water pipe systems. Approved for drinking water. Certificate K5067 based on BRL K525.
KOMO	KOMO: Adhesives for connections in non-plastified PVC interior sewage systems. Certificate K4395 based on BRL 5221.
Kitemark	Kitemark: Solvent cement for non-pressure thermoplastic pipe systems. Licence KM 51564 (BS 6209).
Standards	
EN 14680	EN 14680: Meets requirements European standard 14680: Adhesive for non-pressure thermoplastic piping systems.
EN 14814	EN 14814: Meets requirements European standard 14814: Adhesive for thermoplastic piping systems for fluids under pressure.

PREPARATION

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

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



T-88®

FAST, LIQUID, THF-FREE RIGID PVC CEMENT

APPLICATION

Coverage: Indication of the number of 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. Cut pipes square, chamfer edges and deburr. 2. Clean surfaces with Griffon Cleaner and Cleaner Cloth. 3. Apply adhesive rapidly and evenly all around (4-6x) on both surfaces (pipe thickly, socket thinly). 4. Assemble joint immediately. Remove excess adhesive. Do not load the joint mechanically for the first 10 minutes. Close packaging 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

TECHNICAL SPECIFICATIONS

Chemical base:	Solution of PVC in a mixture of solvents
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.
Colour:	Colourless
Density approx.:	0.88 g/cm ³
Flash point:	K1 (<21°C)
Solid matter approx.:	19 %
Viscosity:	Liquid
Viscosity approx.:	375 mPa·s

Curing times in hours*

Ø	16 – 63 mm		75 – 90 mm		16 – 160 mm
	10 BAR	16 BAR	10 BAR	16 BAR	
°C	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.

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.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.