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 round pipe brush and wiper for a quick, clean, and optimal 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

· Fast
· Liquid
· THF-free

CERTIFICATES & STANDARDS

Certificates	
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	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.
QB	CSTB: Adhesives for connections in PVC piping systems. Certificate 13-AD05 (EN 14814).
ACS	ACS: In accordance with the positive lists of ACS (Attestation de Conformité Sanitaire). Certificate Eurofins 26 CLP NY 005.
☎	Additif convenant aux lignes souterraines de télécommunications
bsi	Kitemark: Solvent cement for non-pressure thermoplastic pipe systems. Licence KM 51564 (EN 14680).
UKCA	Adhesive for non-pressure thermoplastic piping systems in installations for the transport/disposal/storage of water (EN 14680).
UKCA	Adhesive for thermoplastic piping systems for fluids under pressure in installations for the transport/disposal/storage of water (EN 14814).

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

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.

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Standards	
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 ≤ +5°C.

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 cement rapidly and evenly all around (4-6x) on both surfaces (pipe thick, socket thin). 4. Assemble joint immediately. Remove excess cement. Let joints rest for 10 minutes. Close packaging properly immediately after use.
Stains/residue: Remove adhesive stains with Griffon Cleaner and Cleaner Cloth.
Points of attention: Use a suitable size of 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/cm³
Temperature resistance:	40 °C
Temperature resistance, peak load:	95 °C
Solid matter approx.:	19 %
Viscosity:	Liquid
Viscosity approx.:	375 mPa·s

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.

STORAGE CONDITIONS

Shelf life: At least 12 months after production.
Stored in unopened packaging between +5°C and +25°C.
Best Before Date (MM/YY): see packaging. Close packaging properly after use and store in a dry, cool, and frost-free location.
Limited shelf life after opening.

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