RIGID PVC ADHESIVE

ADJUSTABLE, LIQUID, THF-FREE RIGID PVC CEMENT

PRODUCT DESCRIPTION
Adjustable, liquid, THF-free rigid PVC cement.

FIELD OF APPLICATION
For joining pipes, sockets and fittings with interference fit in drainage systems. With special pipe brush for quick and easy application. Suitable for diameters ≤ 160 mm. Maximal tolerances 0.3 mm diametrical clearance / 0.2 mm press fit. Suitable for e.g. pipe systems conforming to EN 1329, 1453 and 1455.

PROPERTIES
· THF-free
· Re-adjustable
· Liquid

CERTIFICATES & STANDARDS

Certificates	
CE	Adhesive for non-pressure thermoplastic piping systems in installations for the transport/disposal/storage of water (EN 14680).
KOMO®	KOMO: Adhesives for connections in non-plastified PVC interior sewage systems. Certificate K4395 based on BRL 5221.

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

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 acetone and a clean, lint-free cloth. 3. Apply adhesive rapidly and evenly all around (4-6x) on both surfaces (pipe thickly, socket thinly). 4. Assemble joint immediately. Joint is adjustable for some time. 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 acetone and a clean, lint-free cloth.

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.:	0.91 g/cm³
Flash point:	K1 (<21°C)
Solid matter approx.:	21 %
Viscosity:	Liquid
Viscosity approx.:	600 mPa·s

STORAGE CONDITIONS
At least 24 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.