PVC GEL EN

FAST, THIXOTROPIC, THF-FREE RIGID PVC CEMENT

PRODUCT DESCRIPTION
Fast, thixotropic, THF-free rigid PVC cement.

FIELD OF APPLICATION
For joining pipes, sockets and fittings with interference fit and loose fit (gap filling) in drainage systems. With special pipe brush for quick and easy application. Suitable for diameters ≤ 315 mm. Maximum tolerance 0.8 mm diametrical clearance / 0.2 mm press fit. Suitable for e.g. pipe systems conforming to EN1329, 1453 and 1455.

PROPERTIES
· With special brush
· With quick release cap
· THF-free
· Fast
· Does not drip
· Thixotropic
· Gap filling

QUALITY LABELS/STANDARDS
Certificates: CE: Adhesive for non-pressure thermoplastic piping systems in installations for the transport/disposal/storage of water (EN 14680).
Kitemark: Solvent cement for non-pressure thermoplastic pipe systems. Licence KM 51564 (BS 6209).
Standards: 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 adhesive joints per 1 L:

ø	32	40	50	63	75	90	110	125	160	200	250
#	650	290	160	100	90	70	40	30	20	12	8

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.

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. 1.200 mPa.s., Thixotropic
Solid matter: approx. 21 %
Density: approx. 0.89 g/cm^3
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.