

# PVC GEL ES/PT/IT

## FAST, THIXOTROPIC, THF-FREE RIGID PVC CEMENT



### PRODUCT DESCRIPTION

Fast, thixotropic, THF-free rigid PVC cement.

### FIELD OF APPLICATION

For joining pipes, sleeves and fittings with press and loose fit (gap filling) in pressurised and drain systems. Suitable for diameters  $\leq 250$  mm. Max. 16 bar (PN 16). Maximum tolerance 0.6 mm diametrical clearance / 0.2 mm press fit. Suitable for pipe systems conforming to EN1329, 1452, 1453 and 1455.

### PROPERTIES

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

### QUALITY LABELS/STANDARDS

AENOR: Adhesivo para tubos de PVC-U para suministro de agua. Certificado No 001/005583 (EN14814).

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).

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 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.

**Points of attention:** Brush size varies per packaging volume. Use a suitable packaging (brush) for the diameter to be bonded.

16 - 63 mm	40 - 90 mm	50 - 160 mm	160 - 315 mm
250 ml	500 ml	1000 ml	PINCEL PENNELLO

### CURE TIMES

**Dry/Cure time:** approx. See table:

Ø	16 - 63 mm		75 - 110 mm		125 - 250 mm		16 - 250 mm
	10 BAR	16 BAR	10 BAR	16 BAR	10 BAR	16 BAR	NON PRESSURE
5°C - 10°C	4 horas	8 horas	8 horas	16 horas	16 horas	32 horas	2 horas
>10°C	2 horas	4 horas	4 horas	8 horas	8 horas	16 horas	1 hora

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

### TECHNICAL SPECIFICATIONS

**Colour:** Transparent

**Viscosity:** approx. 2800 mPa.s.

**Solid contents:** approx. 20 %

**Density:** approx. 0.88 g/cm<sup>3</sup>

**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.