

Unipak® PVC Gel

- Original



Unipak® PVC Gel is a fast, thixotropic, THF-free rigid PVC cement.

Unipak PVC Gel is suitable for joining pipes, sockets and fittings with interference fit and loose fit (gap filling) in pressure and drainage systems. With special pipe brush for quick and easy application. Suitable for diameters ≤ 250 mm. Max. 16 bar (PN 16). Maximal tolerances 0.6 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
- Does not drip
- Thixotropic
- Gap filling

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	200	250
#	650	290	160	100	90	70	40	30	20	12	8

DIRECTIONS FOR USE

1. Cut pipes square, chamfer edges and deburr.
2. Clean surfaces with Unipak Cleaner and a 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 Unipak Cleaner and a 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	60 - 160 mm	160 - 250 mm
250 ml	500 ml	1000 ml	Brush

Packaging	Carton	Item no.	EAN no.	VVS no.	RSK no.	NRF no.	LVI no.
Bottle 500 ml	12	7005743	87104393311609	271222150	4104007	1391418	3267669

Additional product information, safety data sheets, demo videos, instructions for use, etc. can be found at: www.unipak.dk

As we constantly develop our products, we reserve the right to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any application methods mentioned herein.

CERTIFICATES AND STANDARDS



Adhesive for non-pressure thermoplastic piping systems in installations for the transport/disposal/storage of water (EN 14680).



Adhesive for thermoplastic piping systems for fluids under pressure in installations for the transport/disposal/storage of water (EN 14814).



PZH: Hygienic Certificate B/BK/60110/1444/22.

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.

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.:	0,89 g/cm ³
Flash point:	K1 (<21 °C)
Temperature resistance:	40 °C
Temperature resistance, peak load:	95 °C
Solid matter approx.:	21 %
Viscosity:	Thixotropisk
Viscosity approx.:	1200 mPa·s
*Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.	

STORAGE CONDITIONS

Shelf life: At least 18 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.