

Product Name: **HTC PVC GEL**Date Edition: **12/2025**Page: **1/1**

## HTC PVC GEL

**HTC PVC GEL** is a pvc solvent cement, specially developed for bonding PVC FLEXIBLE pipes and hoses. Its excellent thixotropy and its high solids content, gives it a great filling capacity in corrugated flexible pipes. Gel consistency avoids dripping upon application.

### DESIGNED TO JOINT:

- Professional facilities.
- PVC flexible pipes and hoses.
- Swimming pools and whirlpools.
- Rigid PVC Pipelines for pressure systems.
- PVC Pipelines for exhaust systems.
- Facilities of irrigation systems

### APPLICATION METHOD:

- Cut the pipe ends square and chamfer the edges in angle of 15°.
- Clean and degrease the surfaces to be bonded (PVC pipe and fittings) with absorbent paper soaked with HTC PVC cleaner.
- Apply with the brush a uniform coat of the adhesive, to both surfaces to be bonded, in axial direction to the end of the pipe.
- Carry out the bond, before 3 subsequent minutes to the adhesive application (open time), pushing the pieces without turning. Maintain immobile the pieces bonded during some seconds and remove the excess from adhesive with absorbent paper.
- Wait 5 minutes before handling or to expose the bonded joint to mechanical stress.
- Do not subject the installation to maximum service pressures within 24 hours.
- Close the container after use

### PACKAGING:

- 250 ml. bottle with brush.

### TECHNICAL DATA:

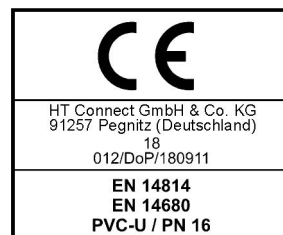
Chemical Base:	Vinyl Polymers
Consistency:	GEL Translucent. Blue.
Solvent:	MEK, THF.
Viscosity:	10.000mPas $\pm$ 1000@ 25°C. Brookfield LVT, spl 4 @ 12rpm
Solids:	24.0 $\pm$ 1 %
Pressure resistance:	>28 bar at 2h (23°C)

### EMPLOYMENT CAUTIONS:

- Only for industrial and/or Professional use.
- Before to use, please consult the Material Safety Data Sheet.
- Store in original unopened containers at temperatures between +5°C and +35°C.
- Do not use in temperatures  $\leq$  +5°C.
- Self-life: The storability s at least 24 months from the date of filling Date.

### NORMATIVA Y MARCADO CE.

- This adhesive fulfils the specifications related in the standards EN 14680 and EN 14814 according to EN ISO 9311 standard.
- Meets ASTM-2564 requirements.
- WRAS (BS 6920) Approved product.
- Suitable for joining materials that meet the standards UNE 53-112, UNE 53-114, UNE 53-332, UNE EN 1329, UNE EN 1401, UNE EN 607, UNE EN 1452, UNE EN 1453, BS 3505, BS 3506, BS 4514, BS 4576.
- CE marking. According requirements of Directive 89/106/EEC - construction products.



The information, and, in particular, the recommendations relating to the application and end-use of this product, are given in good faith based on own current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery.