

Unitec[®] PVC Glue

- by Unipak

Unitec[®] PVC is a patented special adhesive for gluing PVC plastic, where a long opening time and good gap-filling properties are desired.

Unitec PVC is a thixotropic product, made on the basis of the solvent NMP (N-Methyl-Pyrrolidone), which can be mixed with water in all proportions. The glue is almost odorless and approved for drinking water.

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Unitec PVC hardens, among other things, with the help of moisture in the air and water, which accelerates the glue's hardening process. Unitec PVC has been tested and approved according to the following standards: DIN 16970 - ASTM D 2564-80 pt. 6.3.3. - NS2944 point 6.4.

Unitec PVC can only be used for glueing PVC plastic.

Unitec PVC can be used for gluing PVC for installations with water and for installations exposed to chemicals, corresponding to the area of application for PVC. Unitec PVC can be used without problems for hard PVC plastic (tubes and particularly thin fittings), you must ensure a fast curing time, which is achieved by rinsing, dipping or applying water. This must be done, as the solvent in the



glue can otherwise dissolve the plastic and cause deformation and consequent poor bonding. In case of doubt, a test gluing should always be carried out before Unitec PVC is used. Unitec PVC is delivered ready to use and must not be mixed with other glues or solvents. Unitec PVC must not come into contact with water before gluing, as this neutralizes the glue (hardens).

INSTRUCTIONS FOR USE:

Working temperature: 0 °C til +80 °C

(optimal working temperature +10 °C to +40 °C)

Humidity: 30-80 % RH (optimal humidity 50 - 70% RH).

Amount of glue: Depending on the pipe diameter and tolerances. The gap between pipe and fitting must be completely filled.

Sequence of events: 1 hour after gluing, the glue can hold up to a pressure of 2 bar, 2 hours after gluing, the glue can hold up to a pressure of 3 bar and 3 hours after gluing, the glue can hold up to a pressure of 4 bar. The pressure can then be increased by 1 bar per hour, until the pipes maximum working pressure is reached.

Note! This applies to a pipe diameter up to 65 mm. If you need to glue a larger diameter a curing time of at least 24 hours is recommended before the before the system is pressure tested.

CLEANING:

On PVC material, wet Unitec PVC is wiped off with dry absorbent paper. On skin, wet Unitec PVC can be washed off / neutralized with water.

Packaging	Item no.	EAN no.	VVS no.	RSK no.	NRF no.	LVI no.
570 g. bottle	4100570	5708923904713	271339557	4051444	9504574	3186170

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.