



SINTEX ADHESIVE PVC-U

Data Sheet
11/2013

DESCRIPTION:

Adhesive based in a solution of PVC resin.

APPLICATIONS:

SINTEX ADHESIVE PVC-U has been specially designed for bonding of rigid and flexible PVC in pipes, elbows, collars and joints in piping, sanitation, swimming or irrigation works.

PROPERTIES:

This product is suitable for piping liquids under pressure and can be used to bridge gaps of up to +0,6 mm.

SPECIFICATIONS:

Complies with the requirements of **UNE-EN 14814**: Adhesives for thermoplastic piping systems for fluids under pressure. PN 16.

INDICATIONS OF USE:

The pipe ends must be chamfered and deburred before bonding to assure a strong and durable joint.

Clean the parts to be bonded using **SINTEX PVC CLEANER**. The surfaces must be dry before apply the adhesive.

Stir well **SINTEX ADHESIVE PVC-U** before use. The adhesive should flow slowly from the brush. Apply a uniform coat of adhesive, first inside of the socket and after on the pipe applying generously on the pipe end.

Immediately insert the pipe into the socket to full depth without twisting or jamming holding fast during some seconds till the adhesive start to dry.

The open time of the adhesive depends on environmental conditions but it is recommended to make the joint between 2 and 5 minutes after the application of the adhesive.

Wait at least 24 hours before submitting the pipes under pressure.

It is not recommended to make bondings at temperatures lower than 5°C. In case it was necessary, special conditioning would be required for the pipes and materials to bond.

TECHNICAL CHARACTERISTICS:

Aspect: Medium viscosity clear fluid.

Viscosity: Brookfield (Spindle 4 at 20 rpm)

5.000 ± 1000 mPa·s

Shear strength (24 h): 5 N/mm²

Open time: 2 – 5 minutes

STORAGE:

Maintain at temperatures between 5 and 30°C.

Shelf life: 24 months in its original closed packages.

PRESENTATION:

Aluminium tube: 125 ml

Tin: 250 ml

Tin: 500 ml

Tin: 1 liter

CLEANING:

Tools can be cleaned with **SINTEX PVC CLEANER**.

HEALTH AND SAFETY:

SINTEX ADHESIVE PVC-U contains solvents. It is necessary to work with an adequate ventilation conditions and avoid any contact with ignition sources.

DO NOT SMOKE.

In the case of contact with eyes or skin, wash immediately with water.

For more information, request Safety Data Sheet.



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CE MARK:



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UNE - EN 14814

Adhesives for thermoplastic piping systems for fluids under pressure. PN 16.

Application for bonding of rigid PVC in pipes, elbows, collars and joints in piping, sanitation, swimming or irrigation works.

Internal pressure/ Tightness ≥ 1000 h

Shear strength Pass

High temperatura resistance Pass

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