



Product code : X8062A

MASTIPREN ST

DESCRIPTION

MASTIPREN ST is a fast-setting adhesive / sealant based on polychloroprene which forms a flexible and resistant film with very good adhesion to substrates commonly used in the building industry.

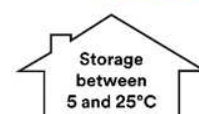
AREAS OF APPLICATIONS

MASTIPREN ST is specially adapted for the arrangement and fixing of decorative elements (plinths, wooden or rigid PVC profiles, polyurethane beams, paneling, battens, rods, metal angles, wooden moldings), insulating foams on concrete, wood, plaster, metals, etc.

MASTIPREN ST is also used for fixing wooden panels, chipboards, cardboard plasterboards, stair nosings, soundproofing elements, stones, sandstone, stoneware, earthenware, etc.

MASTIPREN ST can also be used in the automotive industry for the connection of painted plates, while ensuring tightness of the junctions after assembly.

Not suitable for polystyrene bonding.



TECHNICAL DATA

Appearance	Pasty
Color	Yellow
Viscosity at 20°C	Brookfield HBT 5 / 10rpm: 264,000 ± 24,000 mPa.s
Density at 20°C	1.10 ± 0.03
Application temperature	5 to 30°C
Open time at 20°C	Approx. 5 min *
Final setting time at 20°C	2 to 3 days
Tensile strength at break	Up to 45 daN/cm ²
Temperature resistance	-20 to +70°C
Cleaner	EMFINET 695 before setting (highly flammable)

* this time depends on porosity of the substrates and ambient temperature. In order to ensure a good adhesion, it is mandatory to do the bonding before the product has formed its skin.

INSTRUCTIONS FOR USE

Substrates preparation:

The substrates to be bonded must be clean, dry, dust free and not have any traces of grease or other contaminants that could harm bonding.

If the substrates need to be cleaned, use EMFINET 683, methylethylketone (MEK), acetone or DEGREASER 1001. For materials sensitive to ketones, use ethanol.

Check their compatibility with the substrates.

If necessary, rub down metallic surfaces beforehand (especially in presence of oxidation). After rubbing down, clean them with a solvent and allow to dry for at least 10 minutes.

Note: when using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.

Bonding:

MASTIPREN ST can be applied in dots or in beads by a manual or pneumatic gun.

Apply in hazelnut-sized dots or in beads spaced out from 15 cm on the back of the material to be bonded, put in place on the substrate to ensure a good transfer with the adhesive and remove from substrate again. Wait a few minutes to allow solvents to evaporate (lightweight materials: 3 min, heavier materials: 5 min), then assemble by pressing strongly. Hold is immediate, final bonding strength is obtained after approximately 48 hours.

Cleaning:

Tools can be cleaned with EMFINET 695, methylethylketone (MEK) or acetone before the adhesive has completely cured. After curing, abrasion is necessary.

LIMITATIONS

Temperature of adhesive and substrates must be between 5 and 30°C.

Not suitable for polystyrene bonding.

CONSUMPTION

Application in beads (Ø 5 mm): approx. 15 linear meters per cartridge

For information purpose, dependent on the bonding conditions (surface's state, substrates, etc.)

STORAGE AND SHELF LIFE

12 months in closed original packaging stored at a temperature between 5 and 25°C.

In cold weather, store the packaging at about 20°C before use.

Not frost sensitive (resists during transport down to -5°C).

PACKAGING

300 ml cartridges.

200 kg metal drums.

Contact us for other packaging options.

SAFETY

Read material safety data sheet before use.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.