

# Z.PREN 2000



Z.Pren 2000 is a solvent based polychloroprene contact adhesive, or application by spatula.

## Typical uses

- Particularly effective for bonding plastic laminates, cork, veneer onto wood, chipboard, plywood, sheet metal, rigid foams excluding polystyrene.

## Properties

<b>Composizione :</b>	polychloroprene rubber, synthetic resins and blend of organic solvents
<b>Consistency :</b>	high viscosity liquid
<b>Mode of setting :</b>	release of solvent
<b>Colour :</b>	beige
<b>Solvents :</b>	esters, ketons and hydrocarbons
<b>Service temperature range :</b>	-15°C /+80°C
<b>Moisture resistance :</b>	good

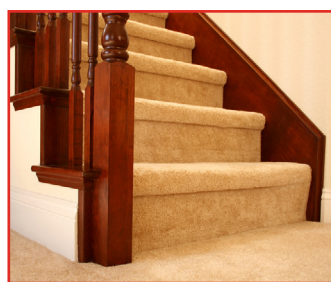
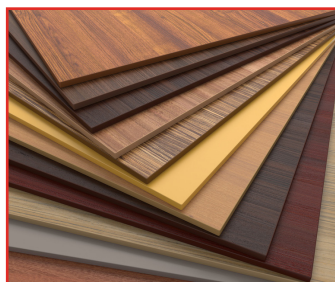
## Availability

Code	Packaging	Pcs./box
1102447	0,350 Kg. can	24
1102393	0,850 Kg. can	24
1102400	1,7 Kg. can	12
1102361	3,50 Kg. can	6
1102370	16 Kg. can	-

## Technical data

<b>Solid content :</b>	22 - 26 %
<b>Viscosity :</b>	6.000 - 9.000 mPa.s at 25°C (Brookfield spindle 4 speed 10)

Values valid as product supply specification upon leaving the factory



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## Method of use

**Conditions of use:** Use preferably at temperatures between +15°C and +25°C, with maximum relative humidity of 65%. Low temperature and high humidity can cause condensation on the adhesive-coated surfaces and formation of bubbles. It is good practice to condition the material and the adhesive before use at temperatures close to room temperature. Mix the adhesive before use.

**Surface preparation:** the materials must be dry and clean. Onto porous surfaces spread by spatula a first coat of **Z.Pren 2000** diluted with 20-30% of **Solvente ST/191**.

Onto bright finishing metals the adhesion can be improved by roughening the surface with a thin sandpaper.

**Application:** spread by a toothed spatule an uniform layer onto both the surfaces to join.

**Drying time:** allow to dry 15-20 minutes depending on temperature, humidity of the ambient and the material.

**Assembly:** after drying assembly the parts and press to assure the contact between the adhesive films.

Suitable pressing means are roller or rubber hammer, flat press for large areas.

When bonding large sheets of plastic laminate it is recommended to perform a first pressing by roll from the centre to the external limits followed by a second one in a flat press.

**Coverage:** 250 gr/m<sup>2</sup>.

**Mode of setting:** the glue sticks immediately, bond strength gradually increases with time, reaching maximum value some days after the application.

**Cleaning:** traces of adhesive can be removed using **Solvente ST/191**.

## Storage stability

12 months in the original sealed pack stored in a dry place at a temperature range +5°C / +25° C.