

# Z.Pren 5391

Z.PREN 5391 is a light coloured polychloroprene adhesive, non staining, easy to apply, which is characterized by high green and final strength, high temperature resistance and good adhesion to a wide range of materials

### USES:

For bonding plastic laminate to wood, chipboard and metals in the production of doors, tables, curtain walls and fittings

For bonding heat and sound insulating panels, cork coatings, rigid polyurethane foams, fabrics, leathers, rubber, uPVC, ABS.

### CHARACTERISTICS:

<b>Composition</b>	: polychloroprene rubber, synthetics resins in a 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, ketones, aliphatic hydrocarbons
<b>Temperature resistance</b>	: the adhesive keeps unchanged its bond strength in the range -20 °C/+60 °C
<b>Resistance to moisture</b>	: good

### TECHNICAL DATA

<b>Solids content</b>	: 24-26 %
<b>Viscosity</b>	: 2800-3000 mPas (Brookfield RVT spindle 4 speed 50 at 25 °C)

Values valid for product supply specification upon leaving the factory

### METHOD OF USE

**Surface preparation:** the surfaces must be clean and dry. Onto very porous materials it is of use to apply by brush a first coat of Z.Pren 5391 adhesive diluted by adding 20-30% of **ST/191** Thinner. With glossy finished metals a sanding carried out by means a very fine sand paper can improve adhesion.

**Application:** apply by brush an even coat of adhesive onto both surfaces to be joined.

**Drying:** allow to dry 15-20 minutes depending on room temperature, humidity, and on type of material to bond

**Assembly:** when the applied adhesive is touch dry bring the two coated surfaces into contact and and press together all over to ensure contact of adhesive films.

**Setting time:** the adhesive sticks immediately. Maximum bond strength is reached a few days after adhesive application.

## Technical Data Sheet

### Z.Pren 5391



**Coverage:** about 250 g/m<sup>2</sup>

**Cleaning:** traces of adhesive can be removed by using ST/513 Thinner

**Packaging:** Tin kg. 1. kg. 5,

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#### STORAGE STABILITY

12 months if kept in the original sealed pack.

Optimum storage temperature in the range +5°C / +25°C.

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