

TEROSON SB 2188

June 2018

PRODUCT DESCRIPTION

TEROSON SB 2188 provides the following product characteristics:

Technology	Polychloroprene
Product Type	Solventbased adhesive
Application	Assembly
Appearance	yellow

TEROSON SB 2188 is a solvent containing contact adhesive based on polychloroprene.

TEROSON SB 2188 has excellent initial adhesion and the ability to bond varying substrates to one another.

Application Areas:

TEROSON SB 2188 can be used as a general purpose adhesive to bond various materials like wood, variable plastics, metals, felts, and many more, to themselves and to one another.

TEROSON SB 2188 can not be used for bonding of polystyrene foam, PE, PP, PTFE and soft PVC.

TECHNICAL DATA

Colour:	yellow
Odour:	of solvents
Density, g/cm ³ :	approx. 0.87
Solids, %	22.6
Viscosity (ISO 2555, Brookfield, 20°C) mPa.s	2,100 +/- 500
Diluent / Cleaner:	TEROSON VR 50, TEROSON VR 40
Consumption, g/m ² :	150 to 250 g/cm ²
Flash-off time, min:	15 to 20 min.
Application temperature, °C:	18 to 25
In service temperature range, °C:	-30 to 80
Short exposure (up to 1 h):	100° C

DIRECTIONS FOR USE

Preliminary Statement:

Prior to application it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

Pre-Treatment:

The bonding surfaces must be dry and free of oil, grease, dust and anti-adhesive constituents. Rubber parts must be free of talcum and other gliding agents.

Application:

Stir TEROSON SB 2188 before use. The adhesive is then applied uniformly to both bonding surfaces with a brush or spatula (smooth or fine notched).

Depending on application method, layer thickness, temperature, room ventilation and humidity the parts coated with adhesive must be allowed an open time of approx. 15 to 20 minutes. (The so-called "finger test" has proven itself a more reliable judgement of the open time than the time data. The adhesive must be dry but slightly tacky). Taking exact care of the open time is important, for the bonding results can be influenced by a too short as well as too long waiting period.

Match the Parts exactly and press or roll them quickly but firmly with steady pressure.

Take care not to include any airbubbles when matching the parts.

Cleaning:

Adhesive residues/stains can be removed before curing - including application equipment and containers - with Teroson VR 40 or Teroson SB 168. Precheck compatibility of cleaners with the substrates.

Storage:

Recommended storage temperature, °C 10 to 20
Shelf-life (in unopened original 12
packaging), months



ADDITIONAL INFORMATION

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