

PLASTIC (HARD PLASTICS ADHESIVE)

PRODUCT DESCRIPTION

Adhesive based on PVCacrylatecopolymer.

FIELD OF APPLICATION

For bonding rigid PVC (tubes, pipes, gutters, fittings, sheets), ABS, acrylic glass (Perspex®) and polycarbonate (Lexan®). Ideal for repairing dustcovers (record player, tape recorder), plastic domestic utensils (vacuum cleaners, mixers, citrus-fruit squeezers, coffee makers, hair dryers, irons, refrigerators, etc.), plastic head and front lights of cars, dashboards, and plastic toys (Lego®, Playmobil®). Not suitable for: polyethylene, polystyrene, nylon and bakelite.

PROPERTIES

Dilutability: do not dilute.

Temp. resistance: up to + 100°C.

Frost resistance: good

Resistance to moisture: resistant to cold and boiling water.

Resistance to chemicals: resistant to household chemicals.

TECHNICAL DATA

Basic material : PVC-acrylatecopolymer
Colour : transparent
Solids content : 20%
Specific gravity : 910 kg/m³
Viscosity : 0.7 Pa.s. at + 20°C
Flash point : 0°C

APPLICATION

Surface treatment: The parts to be bonded must be clean and free from grease. Clean the parts to be bonded with MEK or acetone.

Application temperature: Minimal 0°C.

Make sure that in cold weather the adhesive has the same temperature as the parts to be bonded in order to avoid condensation of moisture on the adhesive film.

Curing time: About 24 hours.

Directions for use: Apply an even coat of adhesive to both surfaces. Assemble at once, and press firmly. Do not move the bonded parts any longer. The maximum bond strength is attained after about 24 hours. Remove excess adhesive immediately. For rigid PVC tubes, gutters or fittings, apply adhesive to both surfaces, and do not turn the parts after they have been brought together. Do not use Bison Hard Plastics Adhesive if gaps exceed 0.25 mm.

STAINS

Remove stains with paint remover or MEK (Methyl Ethyl Ketone).

STORAGE PROPERTIES

The shelf life is about 2 years, provided it is stored in a cool place.

WARNING

Symbol = F

R 11 = Highly flammable.

S 2 = Keep out of reach of children.

S 16 = Keep away from sources of ignition.
No smoking.

S 46 = If swallowed, seek medical advice immediately and show this container or label.

S 51 = Use only in well ventilated areas.



TRANSPORT CLASSIFICATIONS

On land: RID/ADR = 3-5c.

At sea: IMO = 3.2.

Our instructions are based on extensive investigations and experience. In view of the large variety of materials and the conditions under which our products are applied, no responsibility can be assumed for the results obtained and/or any damage caused from the use of the product. However, our Service Department is quite willing to supply any advice needed.

Head office: Bison International - P.O. Box 160, 4460 AD Goes (NL). Tel. 31-113-235712, Fax 31-113-232077, e-mail: export@bison.boltongroup.nl