

# BISON-KIT CONTACT ADHESIVE

## PRODUCT DESCRIPTION

Universal contact adhesive based on synthetic rubber, resins and solvents. Toluene-free.

## FIELD OF APPLICATION

Laminated plastics (Formica, Perstorp, Duropal, Resopal, etc.), board, veneer-, rubber- and plastic edging strips, rubber, foam-rubber, leather, linoleum, felt and cork to wood, chipboard, concrete, stone and metals.

## PROPERTIES

**Dilutability:** use for diluting only 'Thinner'.

**Temp. resistance:** from - 15°C up to + 70°C.

**Frost resistance:** excellently resistant to frost. If the adhesive has thickened somewhat because of frost, normal consistency can be obtained again by placing it in a well heated room (above +20°C) for some hours.

**Resistance to moisture:** good.

**Chemical resistance:** resistant to oil, bases and acids.

## TECHNICAL DATA

<b>Basic Material</b>	: polychloroprene rubber.
<b>Colour</b>	: yellow/brown.
<b>Solids content</b>	: 25%.
<b>Specific gravity</b>	: 860 kg/m <sup>3</sup> .
<b>Viscosity</b>	: 3,5 Pa.s. at +20°C.
<b>Flash point</b>	: 0°C.

## APPLICATION

**Surface treatment:** The surfaces to be bonded must be dry and free from grease and dust. The surfaces to be bonded must fit closely together.

**Tools:** Strong brush or spreader for coating large surfaces. Clean tools with 'Thinner'.

**Application temp.:** Do not use at temperatures below +10°C. At low temperatures care must be taken that the temperature of the adhesive and of the surfaces to be bonded is higher than the ambient temperature. Cold materials have a strong tendency to attract the moisture present in the surrounding air. Moisture on the adhesive film may have a disastrous effect on the bond and will lead to unsatisfactory results.

**Assembly time:** 10 to 40 minutes.

**Coverage:** Dependent on the surface texture of the materials to be bonded: 2-2½ m<sup>2</sup>/litre (if applied to both surfaces).

**Directions for use:** Apply an even film of adhesive to both materials. Porous materials must be coated twice, the second time after the first layer is dry.

When the coat of adhesive is just tacky and does not longer transfer to your finger upon touching, the surfaces can be brought together. Take care to position the materials accurately, because once the joint is made, they cannot be adjusted by sliding. Next firmly tap the surfaces with a rubber hammer or roll with a pressure roll.

A press may be used as well; the pressure must then be sufficiently high and evenly applied to the entire surface.

Bumps and gaps reduce the contact surface. Air bubbles can be avoided by 'unrolling' the material during fixing. Bison-Kit Contact Adhesive has a very good initial grab.

However, pressure applied only by hand is not sufficient. To obtain optimum results, it is essential to tap or roll firmly over the entire surface in all cases. The use of clamps, which only apply a pressure to the edges, is absolutely insufficient. Do not leave the materials coated with Bison Contact Adhesive Liquid to dry in a draughty damp or dusty space.

## STAINS:

Remove adhesive stains by immersing the material, if possible, in 'Thinner'. Otherwise, remove fresh adhesive stains with white spirit. Treat older stains with paint remover.

## STORAGE PROPERTIES

Bison-Kit Contact Adhesive has a shelf life of about 2 years, provided it is stored in unopened containers in a cool place. It is recommended to store it in a frost-proof place.

## WARNING

Symbol = F, Xi.

R11 = Highly Flammable.

R36/38 = Irritating to eyes and skin.

R51/53 = Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67 = Vapours may cause drowsiness and dizziness.

S2 = Keep out of reach of children.

S16 = Keep away from sources of ignition - No Smoking.

S24/25 = Avoid contact with skin and eyes.

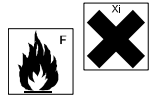
S26 = In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S29 = Do not empty into drains.

S46 = If swallowed, seek medical advice immediately and show this container or label.

S51 = Use only in well ventilated areas.

P99 = Contains rosin.



## TRANSPORT CLASSIFICATIONS

Land: RID/ADR = 3- 5c.

Sea : IMO = 3,2.

: UN = 1133.

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*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.*

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