VINYCOL 1520 M2 UV

SOLVENT BASED ADHESIVE

KEY BENEFITS

- Toluene-free
- Suitable to bond coated PVC or polyurethane materials
- High temperature resistance

DESCRIPTION

Bostik Vinycol 1520 M2 UV is an adhesive that is specifically designed for bonding of synthetic materials. Toluene-free version of Bostik Vinycol 1520.

VINYCOL 1520 M2 UV contains UV revelator who appears under UV lamp at 365 nm.

Vinycol 1520 M2 UV has high resistance to hydrolysis, and a very good heat resistance.

RECOMMENDED USE

- Bonding coated PVC or polyurethane materials (manufacture of inflatable boats, strip conveyor, etc.).

PROCESSING

Surface preparation: Surfaces must be clean, dry and free of dust and grease.
Application:
- Apply an adhesive film on both surfaces
- Apply the first layer and let it cure for about 10 minutes.
- Apply the second layer and let it cure for about 15 to 20 minutes.
- Check both surfaces and press strongly immediately after assembly.
- Maximum open time: 30 minutes.

Suitable for use with Desmodur RC.
The average dosage is 8% by weight but in terms of use and pretesting, different doses can be used.

Relative humidity : A humidity below 60% is recommended during implementation.

CLEANING

Vinycol 1520 M2 UV can be cleaned with BOSTIK SOLVENT REAC 13.

STORAGE

Vinycol 1520 M2 UV can be stored for 12 months in an unopened container in a dry and temperate place at ±18°C.

Features of PVC - PVC bonding

Data according to laboratory tests.

Peel strength:
a) After 24 h at 20°C : > 10 daN / 5 cm
b) After 7 d at 20°C : > 20 daN / 5 cm
c) After 7 d at +70°C: > 10 daN / 5 cm

Resistance to shear creep under load (80 daN at 80°C) > 1 hour

Resistance to hydrolysis by total immersion in boiling water :
a) After 24 h: 100% nominal
b) After 48 h: 85% nominal
c) After 72 h: 66% nominal

TYPICAL PHYSICAL PROPERTIES

CHARACTERISTIC		VALUE
Aspect		opalescent, liquid
Viscosity Brookfield at 20°C Thermosel (A6,100RPM)	**[MPa]**	ca. 2600
Dry content	**[%]**	ca. 20

SMART HELP

Please contact your local representative

Bostik S.A.
La Plaine Saint-Denis, France
Phone : +33 (0)1 55 99 90 00
Fax : +33 (0)1 55 99 90 01
www.bostik.fr

Bostik Ltd.
Stafford, UK
Phone : +44 (0) 1785 27 27 27
Fax : +44 (0) 1785 22 26 65
www.bostik.co.uk

Bostik GmbH
Borgholzhausen, Germany
Phone : +49 (0)54 25/801-0
Fax : +49 (0)54 25/801140
www.bostik.de

Bostik B.V.
's-Hertogenbosch, The Netherlands
Phone : +31 (0)7 36 244 244
Fax : +31 (0)7 36 244 344
www.bostik.nl