

# VINYCOL 1520M2

## SOLVENT BASED CONTACT ADHESIVE FOR PVC INFLATABLES

### PRODUCT BENEFITS

- Suitable to bond PVC and PU inflatable boats
- Easy to apply
- High temperature and water resistance

### Applications

- Bonding coated PVC or PU materials (inflatable boats, strip conveyor, etc.).
- Advised to use Desmodur RFE or RC, or FIXDUR 100.

### Method of use

**Surface preparation:** Surface needs to be sanded, subsequently removed from dust and grease.

**Dosage:** The average dosage is 8% by weight but in terms of use and pretesting, different doses can be used. Vinycol 1520 M2 has high resistance to hydrolysis, and a very good heat resistance.

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

### 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.

Data according to laboratory tests:

Peel strength:

a) After 24h at 20°C : > 100N / 5cm

b) After 7d at 20°C : > 200N / 5cm

c) After 7d at +70°C : > 100N / 5cm

Resistance to shear creep under load (800N @80°C) : >1h

Resistance to hydrolysis by total immersion in boiling water:

### Technical data

|                     |                    |
|---------------------|--------------------|
| <b>Base</b>         | Polyurtehane       |
| <b>Viscosity</b>    | 2600 Mpas (@20°C)  |
| <b>Dry Content</b>  | 20% (20m @60°C)    |
| <b>Density</b>      | 0.87 g/ml          |
| <b>Flammability</b> | <21°C (flashpoint) |
| <b>Colour</b>       | Opalescent         |
| <b>Packaging</b>    | 10L                |

a) After 24h: 100% nominal

b) After 48h: 85% nominal

c) After 72h: 66% nominal

### STORAGE STABILITY

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

### FURTHER INFORMATION

The following publication is available on request:

- Material Safety Data Sheets (MSDS Sheet).

### BOSTIK HOTLINE

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