



Product

Self-adhesive acrylic mass.

Application examples

- Less visible bonding on glass and transparent plastic
- Optimal and fast connection between different materials
- Industry of Solar Energy
- Glass industry, doors
- Application on substrates with low surface tension
- Mounting of illuminated signs

Colour: Transparent

Thicknesses: 0,50 – 1,00 – 1,50 – 2,00 mm

Widths: 6 to 800 mm (every mm)

Available forms (packaging)

On a roll

In boxes, separated by a silicone paper

Properties

- ✓ Good resistance to weathering, water and ageing
- ✓ Good resistance to high temperatures
- ✓ Important, initial tack (adhesion) and fast adhesion (50% of the final strength) after 20 minutes, 90% after 24 hours and 100% after 72 hours.
- ✓ Enables a nice finish (no mechanical fixings, ...)

Remark

The materials and substrate must be solid, dry, grease-, oil- and dust-free.

Application guide

For maximum adhesion, it is recommended to prepare the contact surface well by removing any traces of dust, soap or oil using the appropriate cleaning agent type DOWSIL™ R-40 (based on a well-designed mixture of isopropanol and acetone - clear liquid). DOWSIL™ R-40 is ideal for cleaning non-porous surfaces before applying self-adhesive PVC tapes. Compatible with glass, reflective glass, enamelled glass, metals and plastics. Packaging: Can of 1 or 5 litres.

To be used with a soft, lint-free cloth.

Never remove the liner before applying the tape in the correct place. Do not touch the contact surface before applying the product.

We recommend first testing the tape in the actual conditions of the final application

Technical properties

Property	Value + unit
Temperature resistance	-40°C to +90°C (briefly up to 150°C)
Application temperature	minimum 5°C
Dynamic shear resistance	
○ 0,50 mm	6,00 kg/cm ²
○ 1,00 mm	5,00 kg/cm ²
○ 1,50 mm	4,00 kg/cm ²
○ 2,00 mm	3,50 kg/cm ²
Peeltest on 180°	
○ 0,50 mm	3,10 kg/cm ²
○ 1,00 mm	3,24 kg/cm ²
○ 1,50 mm	3,29 kg/cm ²
○ 2,00 mm	3,35 kg/cm ²
Traction	
○ 0,50 mm	6,80 kg/cm ²
○ 1,00 mm	6,30 kg/cm ²
○ 1,50 mm	6,00 kg/cm ²
○ 2,00 mm	5,50 kg/cm ²
Shear resistance on:	
○ aluminium	49 kg/25 mm ²
○ inox (RVS)	46 kg/25 mm ²
○ ABS	56 kg/25 mm ²
Certificates	Approved by CYTEC for use with the Uvekol resins
Storage life	12 months after production date
Storage	At 21°C and 50% relative humidity

General information

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Technical data of supplier: 01-2015

The producer reserves the right to make changes. 2020 04 01