

## Product Description

**ISPOHYBRID 55 TR** is a crystal-clear, high-quality, professional adhesive sealant for light adhesion and sealing of connecting joints that is based on MS-Polymer® technology and moisture-cures into a durable rubber that retains its elasticity.

- Crystal-clear sealing, adhesion and installation on practically any surface/material.
- Seal connecting joints on many building components, especially transparent ones, such as glass, polycarbonate and acrylic.
- Light adhesion and installation of many building components, especially transparent ones, such as glass, polycarbonate and acrylic.

### Properties

- Crystal-clear, blends seamlessly with translucent/transparent components.
- Durable, retains elasticity, maximum movement capacity of 25%.
- Versatile and user-friendly: glue, install and seal almost anything, both indoors and out.
- Excellent adhesion without primer on many surfaces, even moist ones.
- Paintable with water-based and synthetic paint systems.
- Usable wet-on-wet, repair with the same material, short tack-free time after skin formation.
- Free of isocyanate, solvents and silicone.
- Very low emission: certified EMICODE EC1 PLUS.
- Good resistance to weather, water, moisture and ageing.
- Non-corrosive to metals.
- Odourless, bubble-free and non-shrink fast-curing MS-Polymer® system.

### Packaging

In 600ml sausage.  
In 290 ml cartridge.

### Colors

Clear

### Shelf Life

Store the product in a cool and dry place.  
The shelf life is 15 months at temperatures between +5°C and +25°C.

### Application Details

The application surface must be solid, clean, dry, and free of dust, oil, and grease. Apply a primer if necessary. If necessary, rub down metal surfaces before usage. Allow the substrate to dry after degreasing.

It is recommended to clean concrete with a metal brush.

### Usage

- Can be applied by a manual or pneumatic gun.
- After application, it is needed to smooth the joint with soapy water.
- It is suggested to use cartridge or sausage in 24 hours after opening.
- Do not apply at a temperature under 5 °C.
- In cold weather, store the packages at about 20 °C before use.
- Opened cartridges should be used the same day.

### Cleaning

Tools can be cleaned with alcohol or acetone before the sealant has completely cured. After curing, abrasion is necessary.

### Technical Information

<b>Chemical Base</b>	MS-Polymer®
<b>Application temperature</b>	+5°C to +40°C
<b>Specific gravity (DIN 53479)</b>	1,05 ± 0,03 g/cm <sup>3</sup>
<b>Tack Free Time (25°C, 50% H.R)</b>	10 min
<b>Cure Rate (25°C, 50% H.R)</b>	2 mm/24 hours
<b>Elongation at Break (DIN 53504)</b>	250%
<b>Hardness Shore A (DIN 53504)</b>	45±5
<b>Tensile Strength (DIN 53504)</b>	2.4 Mpa
<b>Modulus 100% (DIN 53504)</b>	1.15
<b>Temperature Resistance</b>	-40 °C to +100 °C

*Make sure you have read our MSDS carefully before using this product*

