

Product Description

ISPOHYBRID 65 is super tough, stainless, elastic and versatile construction and installation adhesive, with extremely high initial adhesion, for heavy-duty, instant and permanent adhesion, that is based on MS- Polymer® technology and moisture-cures into a durable rubber that retains its elasticity.

- Universal joint sealant and material adhesive in the construction, industrial, marine and automotive sectors.
- Versatile sealant for connections between building components in floor, roof, façade and interior and exterior wall structures.
- Multifunctional installation and construction adhesive, suitable for almost all building materials.
- Fungicidal joint sealant in sanitary spaces and other spaces with plumbing fixtures, as well as cold storage units.
- Seal, adhere and install natural stone, marble, granite, hard stone, concrete and other porous stone types and/or materials, such as untreated wood types.
- Highly UV-resistant glazing compound for top and bead seals for glass panes.
- Structural bonding in vibrating structures.
- Seal, adhere and install metal parts in the construction of roofs, façades, bodywork, containers and air ducts.
- Adhesion of post-and-lintel slabs and EPDM films in the construction of roofs, façades and ponds.
- Excellently suited for adhesion and installation of mirrors and façade and decorative panels.
- Perfect for use as a paintable sealant and filler for joints, seams, cracks, holes and fissures.
- Repair adhesive or sealant for renovation, mainten

Properties

- Durable, retains elasticity, maximum movement capacity of 25%.
- Excellent adhesion without primer on practically all surfaces, even moist ones.
- Seal, adhere and install practically anything with a single product, both indoors and out.
- Superb working properties, professional A quality.
- High mechanical resistance and ultimate strength, fast-strengthening and fast-curing.
- Good resistance to discolouration, UV, weather, water, moisture, fungus and ageing.
- Odourless, bubble-free and non-shrink fast-curing CE-certified MS-Polymer® system.
- Free of plasticisers, phthalates, isocyanate, solvents and silicone.
- Very low emission: certified EMICODE EC1 PLUS and VOC emission class A+.
- Compatible in direct contact with the silver coating on mirrors and PVB-laminated glass.
- No edge contamination, staining or bleeding on porous materials, such as concrete, natural stone and untreated wood.
- Sandable and grindable once fully cured; paintable immediately after skin formation.
- Non-corrosive to metals.
- Absorbs acoustic and mechanical vibrations well.
- Usable wet-on-wet, repair with the same material.

Packaging

In 600ml sausage,
In 290 ml cartridge

Colors

White, Black, Grey

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.

Paintability

ISPOHYBRID 60 is excellently paintable with emulsion paints. However, we recommend to try on a small piece before.

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

Chemical Base	MS- Polymer®
Application temperature	+5°C to +40°C
Specific gravity (DIN 53479)	1,53 ± 0,03 g/cm ³
Tack Free Time (25°C, 50% H.R)	10 min
Cure Rate (25°C, 50% H.R)	2-3 mm/24 hours
Elongation at Break (DIN 53504)	300 %
Hardness Shore A (DIN 53504)	60±5
Tensile Strength (DIN 53504)	2.2 MPa
Modulus 100% (DIN 53504)	1.35 MPa
Temperature Resistance	-40 °C to +100 °C

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

