



## Product

Seal-it® 352 SUPER-PRO is a high-quality, multi-purpose, professional and universal sealant and construction and installation adhesive that is based on MS-Polymer® technology and moisture-cures into a durable rubber that retains its elasticity.

## Applications

- 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, maintenance, assembly, installation and repair work in the construction and transport sectors.

## Colours and packaging

12 cartridges (290 ml): white, grey, black  
Other colours and/or packaging on request

## 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.

## Technical product data

Property	Value + unit
Viscosity (ISO 7390)	< 2 mm
Viscosity	1,42 g/ml
Skin formation time (23°C and 55% R.H.)	10 minutes
Cures in 24 hours (23°C and 55% R.H.)	2-3 mm
Contraction	nihil
Temperature resistance once fully cured	-40°C to +100°C
Mechanical values	2 mm film
Shore A hardness (DIN 53505)	60°
Modulus at 100% (DIN 53504)	1,60 MPa
Tensile strength (DIN 53504)	2,60 MPa
Stretch at breaking point (DIN 53504)	300%
Certifications	EN 15651-1: F-INT EUROFINS LEED® BREEAM VOC-emission class A+ EMICODE EC1 PLUS
Shelf life	In unopened original packaging, stored in a cool dry place between +5°C and +25°C, the product will last up to 15 months after the production date.

## Properties

- ✓ 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.

# 352 SUPER-PRO

## Application conditions

- ✓ Application temperature (ambient and surface) between +5°C and +40°C.
- ✓ On clean, uncontaminated, compatible, stable, grease-free and dust-free surfaces.
- ✓ Ensure proper joint dimensions, for proper absorption of any movements.
- ✓ Use a suitable brush to remove any loose particles from the surface.
- ✓ Degrease the surface properly using Seal-it® 510 CLEANER.
- ✓ Seal-it® 352 SUPER-ALL has a broad bonding spectrum, but highly porous surfaces should be pre-treated with Seal-it® 520 PRIMER and non-porous surfaces with minimal bonding should be treated with Seal-it® 525 Clean & Bond.
- ✓ For adhesive applications, apply material vertically (ventilation) in beads spaces between a minimum of 10 cm and a maximum of 20cm. Do not apply in dabs! It is recommended to use double-sided adhesive SEAL-IT® 560 PANELTAPE to support adhesion during the curing process and to achieve the correct adhesive thickness.
- ✓ Use Seal-it® 550 FINISH to apply a smooth and tight finish, before skin formation.

## Paintability

After skin formation, Seal-it® 352 SUPER-PRO offers optimal paintability with emulsion paints. However, synthetic paint systems may dry slowly. If it will be painted (not necessary), for best results, we recommend lightly sanding the Seal-it® 352 SUPER-PRO and adjacent parts with a Scotch-Brite® pad, then thorough degreasing with Seal-it® 510 CLEANER and painting immediately after this.

## Cleaning

Remove fresh/uncured material from surfaces and tools using Seal-it® 510 CLEANER. Clean hands/skin with Seal-it® 515 ULTRA-WIPES. Cured material must be removed mechanically.

## Limitations and recommendations

Not suitable for continuous water loads or dilation joints. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastic, neoprene or bituminous surfaces. Discolouration may occur under certain conditions, such as due to direct contact with chemicals, applications in dark rooms/spaces or release of plasticiser from the surface. We recommend testing the adhesion and the material and paint compatibility in advance.

## Health and safety

Avoid long-term contact with skin. If uncured material gets in your eyes, rinse out thoroughly with plenty of water and consult a physician. The product safety data sheet is available on request.

## General information

The information contained in this document is provided in good faith and is believed to be correct. However, we have no influence on the conditions in which these products are used or the methods by which they are used. Therefore, this information is not a substitute for tests which the customer must perform himself/herself in order to ensure that the products are safe, effective and achieve the intended purposes. Suggestions regarding the use of the product must not be used as grounds for infringement of any patent whatsoever. The only guarantee Castelein Sealants offers is that this product complies with the Castelein Sealants terms and conditions of sale in force at the time of shipment. Your only remedy in the event of a breach of this guarantee is the refund of the purchase price or the replacement of the product that does not comply with the guarantee.

Technical data of supplier: 2017 09 05

The producer reserves the right to make changes. 2023 12 14