



MS 150

Elastic sealant based on MS hybrid polymers



Colour	Availability		
	Quantity per pallet	1056	880
	Size / Quantity	12 x 290 ml	20 x 600 ml
	Type of container	cartridge	
	Container code	12	59
	Art. no.		
concrete grey	7505	■	■

Application rate

Approx. 100 ml/running metre at a 1 cm² joint cross-section



Range of use



- Joints in concrete and prefab constructions
- Facade joints, joints in masonry
- Facade cladding, steel and assembly work
- Connection joints between door and window frames and the building structure
- Universal, elastic polymer adhesive

Property profile

- Good adhesion on many substrates
- Quick, blister-free hardening
- Can be coated/painted over
- Compatible with paints in accordance with DIN 52452-A1
- Very low emissions (GEV-EMICODE EC ^{plus})
- Free from isocyanates

Characteristic data of the product

■ On delivery

Density (20 °C)	1.5 g/cm ³
Viscosity	Paste-like/stable

■ Once fully cured



Shore A after 28 days	35
E-modulus 100% (DIN EN ISO 8339)	0.4 N/mm ²
Elastic recovery (DIN EN ISO 7389)	> 70%
Volume loss (DIN EN ISO 10563)	< 5%
Permissible total deformation (DIN EN 15651-1)	+/- 25%

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

- [Licence to use EMICODE_GEV dated 18/09/2019](#)

Possible system products

- [Primer PUR \(7530\)](#)
- [Sealant Gun \(4706\)](#)
- [Compressed Air Sealant Gun \(4707\)](#)
- [Smoothing Agent \(7725\)](#)

Preparation

■ Substrate requirements

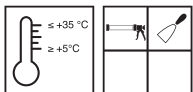
The sides of the joints must be load-bearing, dry, clean and free of grease, metals must be bare.

■ Substrate preparation

In construction work the joint dimensions required by DIN 18540 must be observed. Joints that are too deep should be filled with round cords.

If necessary and depending on the substrate, use Primer PUR as an adhesive primer. Observe flash-off times.

Directions



■ Conditions for use

Temperature of the material, air and substrate: from min. +5 °C to max. +35 °C.

Cut off tip at an angle according to the width of the joint and inject, filling the joint completely.

Apply the material with sufficient pressure to the sides of the joint, then smoothen with a moist spatula.

Tips on use

Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.

Skin formation and hardening depend on storage and change as the product ages.

Hardening times increase at increasing joint depths.

Do not apply to bitumen, tar, polymers containing plasticisers, natural stone.

Not suitable for sealing glass, in sanitary areas, for floors or for underwater joints.

Paints, varnishes and coatings must be compatible with the sealant.

Inadequate crosslinking of the sealant and delayed drying of the coating cannot be ruled out upon direct contact with coatings.

■ Drying

Skin formation: approx. 25 minutes (+23 °C/50% RH)

Full hardening: approx. 2 mm/day (+23 °C/50% RH)



Notes

Always set up a trial area/trial areas first.
 When applied to copper, slight discolouration may occur.
 Under some conditions, discolouration (yellowing) may occur if the material comes into contact with coating systems on an alkyd resin and/or polyurethane base.
 Deviations from applicable regulations must be agreed separately.
 The relevant test certificates must be observed when planning and carrying out work.

Tools / Cleaning



Hand-held and compressed-air gun, scraper, adhesive tape

The compound can be removed in the fresh state with V 101 Thinner; after it has cross-linked, it can only be removed by mechanical means, after swelling with V 101 if necessary.

Remmers tools

- > **Sealant Gun (4706)**
- > **Compressed Air Sealant Gun (4707)**

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Declaration of performance

- > **Declaration of performance**



Declaration of conformity



CE 0757

Remmers GmbH

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GBI F 039-3

EN 15651-1:2012

7505

Sealant for facade for interior and exterior application (intended for use in cold climates)

F-EXT-INT-CC

Conditioning: Method B

Substrate: Mortar M1

Pre-treatment: Adhesion promoter

Reaction to fire: Class E

Water tightness and air tightness

Resistance to flow: ≤ 3 mm

Loss of volume: ≤ 10 %

Tensile properties at maintained extension Pass

after water immersion:

Tensile properties (i.e. secant modulus) ≤ 0.9 MPa

Tensile properties (i.e. at maintained extension): NF

Durability: Pass

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.