

SET

MS POLYMER FOR SEALING AND BONDING ON BUILDING MATERIAL

- Sealant ideal for:
 - Windows
 - Plumbing industry
 - Stones and marble
- Can be applied on dry and wet surfaces
- High adhesive strength
- Can be easily painted and overlapped
- Fast curing
- UV-Resistant, Seawater Resistant
- Fire Retardant Class B2
- Mould Inhibiting & Resistant
- FREE OF
- ISOCYANIDES; SOLVENTS; SILICONE;
- VOC; CHLOR;



Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

SEAL TECH 55

General Information

SEAL TECH 55 is a sealant based on MS polymer specially designed for the windows maker, for plumbers and for stones and marble industry.
 SEAL TECH 55 is odourless and can be

applied indoor and outdoor. Can be used in very thin layers or overlapped (even if hardened) until 15 to 20 mm. It can be painted, also wet on wet.

Technical Information

Material: MS polymer
 Physical state (at 20°C): Liquid
 Appearance: Paste
 RAL colors: beige 1013, grey 7004, brown 8007, white 9010, black 9011
 Odour: odourless
 Hardness: 53 Shore A
 Boiling point (at atmospheric pressure): < 34°C
 Vapour pressure (at 20°C): 100 Pa
 Vapour pressure (at 50°C): 513,62 Pa (0,51 kPa)
 Density (at 20°C): 1652,7 kg/m³
 Relative density (at 20°): 1,653
 Kinematic viscosity (at 40°C): > 20,5 cSt
 Flash point: > 180°C
 Autoignition temperature: ≈ 420°C

Processing temperature: + 5°C to +40°C
 Allowable temperature range: - 40°C to +90°C
 Progressive hardening: 3-4 mm per 24 hours
 Elongation at break: 350%
 Viscosity: 900m/pa per second
 Tensile strength: 2,3 n/mm²
 Chemical resistance:
 - Good: water, seawater, aliphatic solvents, oils, greases, diluted organic acids, lyes
 - Moderate: esters, ketones, aromatics.
 - Poor: concentrated acids, chlorinated solvents, swimmingpool water
 Shelf life: 12 months
 Storage: in tightly closed original packaging, stored in a cool and dry place, between +5°C and +25°C

Application and Use

- Surface: Clean with Multifoam; smooth with finger or spatula sprayed with Safety Clean if needed.
- Windows, Doors, Facades: Seal aluminium, glass, plastic, wood, and metal (including combinations); suitable for glass in profiles, aluminium corners, sliding tracks, door profiles; fix and seal ferrous and non-ferrous plates.
- Sanitary Installations: Seal PVC and metal pipes, galvanized ducts, shower and washbasin panels; odorless, can be applied on wet surfaces; anti-fungal and bactericidal.
- Natural Stone & Marble: Seal and bond on walls, construction materials, marble; fix letters and frames; bond glass and mirrors without affecting silver layer; suitable for granite and Belgian blue stone; paintable, including with acrylic paints.

Article nr	Name	Content	Shelf Life	Catalog
T569000	TMT Caulking Gun 26:1	1pc.	-	TOOLS
T569001	Nozzle 360° (6pcs)	6pcs.	-	TOOLS
T569101	Seal Tech 55 black 290ml	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569121	Seal Tech 55 moss green 290ml	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569141	Seal Tech 55 anthrazit 290ml	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569201	Seal Tech 55 white 290ml	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569301	Seal Tech 55 grey 290ml	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569401	Seal Tech 55 brown 290ml	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T569601	Seal Tech 55 transparent 290ml	290ml	see imprint + 12 months	ADHESIVES AND SEALANTS
T569901	Seal Tech 55 beige 290ml	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS

