

SET

MS POLYMER FOR SEALING AND BONDING ON BUILDING MATERIAL

- Sealant ideal for:
 - Windows
 - Plumbing industry
 - Stones and marble
- It can be applied on dry and wet surfaces
- High adhesive strength
- Can be easily painted and overlapped
- Contains no isocyanides, solvents and silicone
- Fast curing
- UV-Resistant
- Seawater Resistant
- Fire Retardant Class B2
- Mould Inhibiting
- Mould Resistant



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

- Clean the surface and remove dirt and grease residues with Multifoam. Apply the product. If necessary, finish the sealing with a finger or a spatula on which Safety Clean has been sprayed.
- Windows, doors and facade: to seal aluminium, glass, synthetic materials, wood, metal plate, doorstep, even in combination between them. Sealing of glass in synthetic and aluminium profiles; sealing aluminium corner; sealing sliding guide in aluminium on building materials (stone, concrete, marble, ...) sealing doors profile in aluminium, plastic, wood on wall or building material; fixing and sealing ferrous and non ferrous plate on windows works.
- Plumbing industry: sealing of both PVC and metal tubing, also on galvanized ducts. Sealing sanitary and shower plate (ideal because of its odourless property and can be applied on wet surfaces), sealing washbasin (anti-fungal and bactericidal).
- Natural stones and marble: sealing and bonding on wall, building materials, fixing letters and frame on marble, bonding and sealing glass and mirror (SEAL TECH 55 doesn't attack the silver film of the mirror); ideal on Belgian blue stone and granite (it doesn't stain); ideal as sealant between marble and metal. Can be easily painted even with acrylate dispersion paint.

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

