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SET

SEAL TECH 55

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 strengh
- Can be easly painted and overlapped
- Fast curing
- UV-Resitant, Seawater Resistant
- Fire Retardant Class B2
- Mould Inhibiting & Resistant
- FREE OF
- ISOCYANIDES; SOLVENTS; SILICONE;
- VOC; CHLOR;



General Information

SEAL TECH 55 is a sealant based on MS polymer specially designed for the windows maker, for pumbers and for stones and marbleindustry.
SEAL TECH 55 is odourless and can be applied indoor and outdoor. Can be used in very thin layers or overlapped (even if hardend) 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 tighly 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





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