TECH-MASTERS Trading GmbH
Perfektastraße 55, A-1230 Wien
Tel: +43 (0)1 / 867 29 07
office@tech-masters.com
www.tech-masters.eu

SET-25

SEAL TECH 25

UIVERSAL MS POLYMER SEALANT

- Cures at temperatures as low as -40°C.
- Retains its elastic properties permanently.
- Excellent absorption of acoustic vibrations.
- Fast-curing, 3 mm per 24 hours and shrinkage free.
- High mechanical resistance.
- UV and weather resistance.
- Prevents fungal and bacterial growth.
- No contamination of edges when used on marble and natural stone.
- Does not contain isocyanate, solvents or silicone.
- Paintable with the most common water-based paint systems.

General Information

SEAL TECH 25 is multi purpose sealant suitable for use on almost every substrate. Due to its unique formulation SEAL TECH 25 has a wide temperature range for application, from -40°C to +90°C. SEAL TECH 25 can be used for sealing the most joints and can be painted with common water based paint systems. SEAL TECH 25 is also suitable as a barrier in chemically active and wet environments. SEAL TECH 25 does not lose its elastic properties and does not shrink while hardening and it shows excellent absorption of acoustic vibrations. SEAL TECH 25 even prevents fungal and bacterial growth. Free from isocyanate, solvents or silicone.

Technical Information

Form: Pasty
Odour: Characteristic
Hardness: 29 Shore A
Progressive hardening: 3 mm per 24 hrs
Elongation at break: 350%
Viscosity: 500 m/pa per second
Density (at 20°C): 1,4 g/cm³
Tensile strength: 1,3 n/mm²
RAL colors: beige 1013, grey 7004, brown 8007, white 9010, black 9011
Flash point: > 100°C
Ignition temperature: 420°C
VOC (EC): 2,27-2,39 % (31,7-33,3 g/l)
Temperature resistance: from - 40°C to + 90°C
Application temperature: from - 20°C to + 40°C
Product temperature: from + 5°C to + 40°C
UV and weather resitance

Curing: polymerisation by air humidity
Storage: 18 months in unopened packaging. Conserve at temperatures between 5°C and 25°C
Skin formation at 23°C/50% RH: approx. 30 minutes
Curing time (mm):
- at 23°C and 50% relative humidity:
1 day: 2,5mm/2 days: 3,5mm/7 days: 6,5mm
- at + 5°C and 50% relative humidity:
1 day: 1,7mm/2 days: 2,6mm/7 days: 4,5mm
- at -20°C and 0% relative humidity:
1 day: 0,8mm/2 days: 1,3mm/7 days: 1,5mm
Chemical resistance after curing:
- good: water, aliphatic solvents, oils, greases, light acids and alkalis
- moderate: esters, ketones and aromatics
- not resistant to: strong acids and alkalis, chlorinated hydrocarbons, swimmingpool water

Application and Use

- SEAL TECH 25 is for sealing all kinds of joints around window and door frames, plasterwork, glazing, wall exteriors, floors, etc.
- SEAL TECH 25 is usable even under hard conditions, such as low temperatures or difficult surfaces.
- The surface to be treated, has to be clean and free from grease and dust. Therefore you can use cleaners like SAFE CLEAN or MEGA FOAM.
- Strip the joint with SEAL TECH FINISHER.
- After the application of the SEAL TECH 25, we advise to paint within a few days after the applications, for the best result. Drying delay times may occasionally occur. Testing in advance is recommended.

Article nr	Name	Content	Shelf Life	Catalog
T101001	Mega Foam	500ml	see imprint + 36 months	CLEANERS AND DEGREASERS
T204001	Safe Clean	500ml	see imprint + 36 months	CLEANERS AND DEGREASERS
T568101	Seal Tech 25 white	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T568102	Seal Tech 25 black	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T568103	Seal Tech 25 grey	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T568104	Seal Tech 25 beige	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T568105	Seal Tech 25 brown	290ml	see imprint + 18 months	ADHESIVES AND SEALANTS
T579001	Seal Tech Finisher	1l	see imprint + 36 months	ADHESIVES AND SEALANTS

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.