

EUROLASTIC LM 100

Der EUROLASTIC LM 100 is a versatile, elastic 1-component sealant based on SMP (silane-modified polymers), which is characterised by its high adhesive strength. Specially developed for structural joints, this sealant provides a reliable and durable seal that adapts flexibly to different building materials and meets the requirements of modern construction projects.

APPLICATION AREAS

- For indoor and outdoor use on smooth and porous surfaces
- Joints in building construction
- Connection, movement and façade joints on metal, various plastics, concrete, plaster, masonry, wood, etc.
- Sealing joints in the tinsmith area
- for exterior wall and panelling joints

PRODUCT FEATURES

- Adhesive and elastic
- Good adhesion to various materials
- Excellent stability, suitable for vertical surfaces and ceilings
- Weatherproof
- silicone-free, neutral cross-linking, odourless
- moderately resistant to esters, ketones and aromatics
- compatible with paint

TESTS/APPROVALS/STANDARDS

- EMICODE EC1Plus
- Eurofins IAC Gold
- ISEGA (food-related area)
- ISO 11600-F25-LM



COLOUR	Grey / White
MATERIAL BASIS	Silane modified polymer
VISCOSITY AT +23°C	Stable
CURING TIME AT +23°C/50% R.H.	12 - 48h (fast curing short blocking times)
TEMPERATURE RESISTANCE	from -40 to +90°C
CHEMICAL RESISTANCE	Highly resistant to chemicals
DURABILITY	Weather-resistant and moisture-curing
SEALS	1,53 +/-0,05 g/cm³
STORAGE AND SHELF LIFE	Cool and dry, +10°C to +25°C, 18 months in unopened original container
PROCESSING CONDITIONS	Material temperature: min. +10°C max. +30°C Substrate temperature: between +5°C and +40°C Ambient temperature: between +5°C and +40°C
ELONGATION AT BREAK	approx. 500 %

TESTS/APPROVALS/STANDARDS	– EMICODE EC1Plus – Eurofins IAC Gold – ISEGA (food-related area) – ISO 11600-F25-LM
PROCESSING TIME	30 min
VOLUME CHANGE, DIN EN ISO 10563	≤ 3 %
TENSILE STRENGTH, DIN53504	approx. 0.7 N/mm²
CONTENTS	Item number
600 ml	5LM100GRAUE1600



EUROLASTIC PRO M 40

EUROLASTIC PRO M 40 is a 1-component sealant based on silane-modified polymers that is characterised by its excellent mechanical resistance. This high-performance sealant offers a durable and resilient solution for demanding applications where both flexibility and resistance are required.

APPLICATION AREAS

- Movement and connection joints in interior and exterior areas subject to heavy loads
- for surfaces that are subject to regular machine cleaning
- Joints in sewage and wastewater treatment plants with municipal wastewater
- Bonding of various plastics such as
 - e.g. EPDM profiles
- for walkable and drivable surfaces
- Food industry
- Structural and civil engineering applications

PRODUCT FEATURES

- elastic
- Absolutely weather-resistant
- Solvent-, isocyanate-, silicone-free
- Low odour
- Very good workability
- Very good adhesion to various substrates even without primer
- Can be sanded and varnished

TESTS/APPROVALS/STANDARDS

- ISEGA (food-related area)
- ISO 11600





TACTICAL
— SUPPLY PAKISTAN —

AT A GLANCE

COLOUR	Grey, black, white
MATERIAL BASIS	Polymer
VISCOSITY AT +23°C	Stable, ≤ 3mm
CURING TIME AT +23°C/50% R.H.	24 - 48h (fast curing short blocking times)
TEMPERATURE RESISTANCE	from -40 to +90 °C
NUMBER OF COMPONENTS, CURING PROCESS	1-component, moisture-curing
DURABILITY	Weatherproof
TENSILE STRENGTH, DIN53504	2,5 N/mm ²
STORAGE AND SHELF LIFE	Cool and dry, +10°C to +25°C, 18 months in unopened original container
PROCESSING CONDITIONS	Material temperature: min. +10°C max. +30°C Substrate temperature: between +5°C and +40°C Ambient temperature: between +5°C and +40°C
ELONGATION AT BREAK	approx. 350 %

TESTS/APPROVALS/STANDARDS	– ISEGA (food-related area) – ISO 11600
PROCESSING TIME	30 min
PERMISSIBLE TOTAL DEFORMATION	25%
RESETTING CAPACITY	> 70 %
CONTENTS	Item number
600 ML	5PRM40SCHWE1600
	5PRM40GRAUE1600
	5PRM40WEISE1600

