



SEAM SEALER MS POLYMER

GENERAL

CODE	DESCRIPTION
SS10	Seam sealer MS polymer white 290ml
SS20	Seam sealer MS polymer grey 290ml
SS30	Seam sealer MS polymer black 290ml



DESCRIPTION

Gerko seam sealer MS polymer is a high-quality, professional and universal sealant and construction or assembly adhesive, based on hybrid technology, which cures by humidity to a durable elastic permanent rubber.

PROPERTIES

- Universal bonding-, sealing- and assembling sealant, inside and outside for building- and industry constructions
- Paintable with waterbased paints, alkyd resin paint can cause curing inhibition of the paint (test in advance)
- No fouling on natural stone
- Fast curing, wet on wet applicable
- Free of isocyanates, phthalat, solvents and silicone (shrinkage nil)
- Resistant to UV radiation, weather, water, moist and mould
- Very good adhesion on several substrates even damp surfaces
- Neutral curing, almost odourless
- Non-corrosive to metals
- High mechanical resistant, strength and E-modulus
- Absorb acoustical and mechanical vibrations
- Non bubbling, sandable and grindable after complete curing through

PAINTABILITY

Seam sealer is perfectly paintable with water based paints. We recommend an adhesion and compatibility first. When seam sealer will be painted over (not necessary) we recommend to sand the sealant and junction surfaces by means of Scotch-Brite. For an optimal result we recommend to paint within a few days after application.

Not suitable for continuous under water applications. Among others not recommended for PE, PP, Teflon, wax, neo-prene and bitumen surfaces, always carry out an adhesion test on the substrate before application.

APPLICATION CONDITIONS

Application temperature +5°C till +40°C. Surfaces must be dry, clean and solid. In general seam sealer adheres perfectly without the use of a primer to various substrates, like glass, glazed surfaces, enamel, anodised aluminium, painted wood and several plastics. Adhesion tests prior to the application are recommended.



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SPECIFICATIONS

Base			MSP
Slump	mm	ISO 7390	<2
Density	gr/ml		1,48
Skin formation/open time	min	23°C/55%RV	10
Curing through (24 hours)	mm	23°C/55%RV	2-3
Shrinkage			nihil
Max. movement capacity	%		25
Temperature resistance after curing	°C		-40/+100
Mechanical properties		2 mm film	
Shore-A hardness		DIN 53505	60
Modulus 100%	MPa	DIN 53505	1,60
Tensile strength	MPa	DIN 53505	2,70
Elongation at break	%	DIN 53505	300

SHELF LIFE AND STORAGE

The product has a shelf life of 12 months in the originally sealed cartridge, when stored in an unopened container at a dry place between 5 - 25°C.