

Poseidon Marine kit



Our Poseidon Marine Kit is a professional glue and sealant. Suitable for gluing, mounting and sealing TPE on practical any surface. This kit is durable, elastic, paintable and excellent

adhesion without primer, UV en weather resistant. Curing based on humidity to a durable permanent elastic rubber.

Properties

- Perfect adhesion on EPDM, TPE and on most and even moist surfaces without primer
- Durable, retains elasticity, with high movement capacity
- Wet on wet application
- Non shrink and bubble-free
- Almost odourless curing MS-Polymer® System
- Good resistance to UV-, weather, water-, moisture and ageing
- Non-corrosive for metals
- Free of isocyanate, solvent and silicone
- Paintable with water-based and synthetic paint systems
- Excellent absorption of acoustic and mechanical vibrations.

Technical product information

Base			MS-POLYMER
Persistence	[mm]	ISO 7390	<2
Viscosity	[g/ml]		1,60
Skin formation time	[min.]	23 °C / 55% RH	25-30
Contraction			Nil
Temperature resistance once fully cured	[°C]		-40 / +90
Mechanical values		2mm film	
Shore A hardness		DIN 53505	50
Modulus 100%	[MPa]	DIN 53504	1,10
Tensile strength	[MPa]	DIN 53504	1,75
Stretch at breaking point	[%]	DIN 53504	520
Tear Propagation	[N/mm]	DIN 53515	22,3

Shelf life

In unopened and original packaging, stored in a dry and cool place between + 5 °C en + 25 °C. Product will last up to 12 months after production date.

Application Conditions

- Application temperature (ambient and surface) between + 5 °C en + 40 °C.
- On stable, compatible, dry, uncontaminated, grease-free, and dust free surfaces.
- Use a suitable brush to remove any loose particles from the surface.
- DG Poseidon Kit has a broad bonding spectrum, but less highly porous surfaces.

DG Poseidon kit is excellently paintable with emulsion paints. However, synthetic paints may dry slowly.

Not suitable for continuous water loads or dilation or glazing joints. Not suitable for

Recommendations

applications in direct contact with natural stone. Not suitable for PE, PP, PC, PMMA, PTFE or soft plastic, neoprene or bituminous surfaces, not fungicidal. Ensure adequate humidity in the immediate environment. We recommend testing adhesion and material compatibility in advance

Avoid long-term contact with skin. If uncured material gets in your eyes, rinse out thoroughly with plenty of water and consult a physician. The product safety data sheet is available on request.

Poseidon kit is guaranteed to meet the specifications during its shelf life. Liability shall never exceed that stipulated in our terms and conditions of sale and supply. Under no circumstances shall the seller be held liable for any consequential damages. The information provided is the result of our testing and experience and is general in nature. However, it does not entail any liability. Users are responsible for performing their own tests to determine whether the product is suitable for the application.