

Kali® 971

PAINTABLE MULTI-SEAL

UNIVERSAL POLYMER SEALANT & ADHESIVE

DESCRIPTION

Kali 971 MS Sealant is a high-performance, one-component, moisture-curing sealant engineered for superior bonding and sealing across diverse applications. Combining polyurethanes' strength with silicones' weathering resistance, it delivers exceptional flexibility, durability, and reliability. With excellent adhesion to multiple substrates, it's the ideal solution for demanding projects, including underwater applications.

FEATURES

- **Durable Bonding Strength:** Provides robust, long-lasting adhesion for heavy-duty sealing tasks.
- **Flexible & Weatherproof:** Adapts to structural movements and resists harsh weather conditions.
- **Exceptional UV Resistance:** Ensures long-lasting durability in outdoor applications.
- **Non-corrosive Formula:** Safe for use on metal and masonry surfaces.
- **Wet Surface Bonding:** Bonds effectively to damp substrates, including underwater applications.
- **Chemical Resistant:** Withstands exposure to various chemicals, making it ideal for industrial and commercial environments.
- **Non-Staining Formula:** Prevents oil bleed and streaking, maintaining a clean finish over time.
- **Nail-Free Alternative:** Eliminates the need for mechanical fasteners in many applications.



APPLICATIONS

Sealing and Bonding applications in;

- Construction & Structural Sealing
- Waterproofing & Leak Repairs
- Wet & Submerged Area Applications
- Interior & Exterior Glass Applications
- Industrial & HVAC Systems
- Automotive, RV & Specialty Vehicles
- General Purpose Repairs



IMPORTED AND DISTRIBUTED BY



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Consumption (approx.)

Joint width	12mm	15mm	20mm	25mm	30mm
Joint depth	5mm	8mm	10mm	12mm	15mm
Joint length /600ml	12 meters	5 meters	3 meters	2 meters	1.3 meters

Surface Preparation

Following cleaning procedure & materials are recommended:

Glass	Degrease with alcohol or MEK
Aluminum, light alloys & stainless steel	Degrease with alcohol or MEK
Other Metals	Lightly abrade then degrease as above
Wood	Lightly abrade surface then remove dust
Plastics	Degrease using an agent recommended by plastics manufacturer
Concrete & other alkaline Surfaces	Brush & remove dust

STANDARDS

Meets or exceeds the requirements of the following specifications:

- The requirements of VOC content specifications in LEED credit EQc4.1 "Low-emitting products" of SCAQMD rule 1168.
- The French VOC requirements for class A+
- CE marked for EN 15651 for façade applications.

RESTRICTIONS

- It must not be used in totally confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Multi-Seal can be applied to a variety of substrates directly. If not sure, we recommend a preliminary compatibility test.

STORAGE AND SHELF LIFE

- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +5 oC and +25 oC in moisture free conditions.
- The opened products should be consumed immediately.
- Shelf life is maximum 12 months conditional to complying with the aforementioned storage conditions.

SAFETY & DISPOSAL

Dispose of empty cartridges with non-biodegradable waste. Avoid disposal in waterways or natural areas.

Product Specification

Chemical Base	AST Polymer
Curing Mechanism	Moisture Curing
Color	White/Black/Grey
Density	1.530.1 gr/ml
Tack Free Time	10-15 min (23°C and %50 R.H.)
Curing rate	90310 min. (23°Cand %50 R.H.)
Tensile Strength	≥2.3MPa
Elongation at break	≥350%
100% Tensile modulus	≥1.5MPa
Shore A Hardness	50A
Press Ratio	>350ml/min
Liquidity	<1mm
Application Temperature	+5°C to +35°C

*Curing condition of the sample :23°Cx50%RHx 14 days

Product Type

Product Type	Volume	Package
White, Grey, Black	300ml	24
White, Grey, Blacke	600ml	12

