

K-Seal

Silicone Sealant

Anti-fungus



Description

K-Seal is a fast curing one-part silicone sealant, which cures with atmospheric moisture to form a high strength rubber seal with excellent adhesion to glass, glazed surfaces, metals, most plastics and coated surfaces. K-Seal is virtually unaffected by high or low temperatures; its excellent physical properties are designed to give outstanding durability and performance.

- Excellent Adhesion
- Fast Cure
- Use for Sealing & Assembly
- Easy Application at all Temperatures
- Available in Translucent & Colours

Product Characteristics		
Property	Unit	Value
Cure system		Acetoxy
Standards colors		Different colors
Application temperature	°C	+5 to + 40
	°F	+41 to +104
Specific gravity	g/ml	1.01
Extrusion	g/minutes	420
Penetration	mm/30s	
Skin-over time (23°C or 73 4°F, 50% R H)	minutes	13
Cure rate (23°C or 73.4°F, 50% R.H.)		
1 day	mm	2
2mm thickness S2 dumbbells (ASTM D412)		
- E-Modulus 100%	MPa	0.4
- Tensile strength	MPa	0.55
- Elongation at break	%	250
Hardness (Shore A)		20

ADHESIVES • DETERGENTS • COATINGS



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CERTIFIED MANAGEMENT SYSTEM



Made in Kuwait

K-SEAL



Typical applications

- Standard glazing.
- Cap beading.
- Metal to metal joints.
- Sign manufacturing.
- General sealing and assembling.

Packaging and storage

K-Seal is available in 280ml plastic cartridges. Shelf life is 18 months from date of manufacture stored in cool (below 25°C), dry condition. (Check "use before date").

Colours

Available in translucent and colours. For details on available colours, please refer to the Al-Bahar Industries Company.

Application instructions

Application surfaces should be clean, dry, sound and free from all contaminants such as dust, rust, grease etc. Cut the nozzle at an angle and apply the sealant with a hand or air operated cartridge gun. Tool using a round edged spatula to spread the sealant against all surfaces.

For full details of substrate compatibility, adhesion and primer recommendations, consult your authorized Al-Bahar Distributor or Al-Bahar Technical Services Department directly.

Caution

Uncured product may irritate eyes, respiratory system and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Use only in well ventilated places. Keep out of reach of children.

Approved to

BS 5750
BS 5889 - TYPE A

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