

PEKAY GB89 HYBRID POLYMER SEALANT

DESCRIPTION

Pekay GB89 is a Silyl terminated one part PU sealant with unique properties. It is environmentally Green, non-toxic, colour-stable and incorporates all the features of Polyurethane and Silicone sealants in one product. This product is ISOCYANATE FREE.

USES

For demanding applications where the best sealant is required. Architectural windows, ceramic, granite and marble facades. All non-yellowing applications. All Green Eco-friendly buildings. Areas where adhesion is critical such as insulation panels, truck body construction. Sealant for Chromadek sheeting. Marine applications on deck.

FEATURES

- Latest technology, now made in South Africa
- Outstanding UV and weather resistance, may be used in Marine applications
- Does not yellow or harden with age
- Excellent primerless adhesion (surface must be clean and dust-free)
- Single component sealant
- Over-paintable and non-staining
- Non bubbling during or after cure
- Low modulus, shore hardness 30°

SPECIFICATIONS

DENSITY	: 1.4 g/cm ³	
HARDNESS SHORE A	: (DIN 53505)	30°
MODULUS 100% E	: (DIN 53504)	1.2 N/mm
TENSILE STRENGTH	: (DIN 53504)	2.4 N/mm
ELONGATION AT BREAK	: (DIN 53504)	250- 300%
RECOVERY 100% EXTENSION	: (DIN 52548)	98%
MOVEMENT CAPABILITY	: 25%	
TEMPERATURE RESISTANCE	: -40°C to +90°C	
CURE TIME (23°C, 50% H.R.)	: 3mm / 24 h	
COLOURS	: White, Grey, others on request	
PACKING	: 280ml plastic cartridges and 600ml foil sausages	
SHELF LIFE	: 12 months in original packing cool and dry	

APPLICATION

Surfaces must be clean and dry, free of dust, dirt and other contaminants. Pekay GB89 has excellent adhesion without primer on almost all non-porous surfaces, and may be used primerless on clean and dustfree concrete and masonry.

It is always advisable that a test for compatibility and suitability is carried out first.

The information contained in this technical data sheet is to the best of our knowledge correct. NO GUARANTEE IS EXPRESSED OR IMPLIED. Users must satisfy themselves as to the efficacy of the product in their application.