

PEKAY M77 ACETOXY SILICONE SEALANT

DESCRIPTION

Pekay M77 is an acetoxy curing universal sealant which cures with atmospheric moisture to a permanently elastic seal with outstanding resistance to UV, weathering, water, low and high temperatures.

USES

Sealing of joints between glass, ceramic, aluminium and rigid plastics. For bathroom, kitchen and sanitary applications. Sealing of gutters, down pipes, plumbing and general bonding applications.

APPLICATION

Surfaces must be clean and dry, free of dust, dirt and other contaminants. Pekay M77 shows excellent adhesion without primer on most non-porous surfaces e.g. glass, tiles ceramics, klinker, rigid plastic (epoxy, polyester, polycarbonate, PVC). In case of high tensile or shear forces and permanent water immersion, it is advisable to use a primer.

SPECIFICATIONS

DENSITY	: 0.98 g/cm ³	
HARDNESS SHORE A	: (ASTM D-2240)	22°
MODULUS 100% E	: (ASTM D-412)	0,5 - 0,7 MPa
TENSILE STRENGTH	: (ASTM D-412)	1,2 MPa
ELONGATION AT BREAK	: (ASTM D-412)	300 - 350%
RECOVERY 100% EXTENSION	: (DIN 52548)	98%
MOVEMENT CAPABILITY	: 25%	
TEMPERATURE RESISTANCE	: -60°C to 200°C	
CURE TIME (23°C, 50% H.R.)	: 2mm / 24 h	
COLOURS	: White, Bronze, Grey, Clear, Black	
PACKING	: 280ml cartridges - 12 per carton	
SHELF LIFE	: 12 months in original packing cool and dry	

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.