



PREFAB SEAL[®]

TECHNICAL DOCUMENTATION



PREFAB SEAL IS A NEUTRAL, CURING SEALANT FOR CONSTRUCTION AND OUTER WALL CONNECTIONS, BASED ON SILICONE TECHNOLOGY THAT CURES WITH AID OF ATMOSPHERIC HUMIDITY TO BECOME A RUBBER WITH PERMANENT ELASTICITY.

APPLICATIONS

Use to seal connecting joints and expansion joints between concrete, stone, brickwork, plastics, PC, PVC, PMMA, metal, stainless steel, wood, coated and anodised aluminium, composites and glass in interior and exterior walls, floors, ceilings and roof constructions. Use as an elastic sealant for window frames, façades, window panes, panels, sheeting, profiles, frames, prefab elements and other outer-wall and building elements.

PROPERTIES

Durable, permanent elasticity, maximum movement capacity 25% Extremely easy to use, sprays effortlessly, plenty of body, long skin time. Adheres sublimely and does not need a primer on most porous and non-porous substrates. Neutral, no smell, cures without acid or shrinkage, CE certification for Silicone Systems. No corrosive effect on metals. Good resistance to discolouration, UV radiation, weather, water, moisture, detergents and ageing.

APPLICATION CONDITIONS

Use at temperatures (ambient and substrate) between +5°C and +40°C. Use on adequately load-bearing substrates that are tolerant, dry, unadulterated, clean and free of grease and dust. Make sure you have the correct joint sizes, so you can accommodate for movement. Remove loose particles from the substrate with a suitable brush. Remove grease from the substrate with a cleaner. Prefab Seal adheres very well to many substrates. We recommend treating extremely porous/absorbent/open-structured substrates with primer first. Create a smooth, sleek finish with a finisher for good skin.

PAINTABILITY

Prefab Seal cannot be repainted. We recommend that you apply tape to the edges of the joints to prevent silicone contaminating substrates that require painting.

BN BELNED SEALANTS
SILICONE



CLEANING

Remove fresh sealant/sealant that has not cured from substrates and tools with a cleaner; clean hands/skins with ultra-wipes. Cured sealant can only be removed mechanically.

LIMITATIONS & LIABILITY

Not suitable for natural stone or aquariums. Not suitable for PE, PP, PTFE, neoprene or bituminous substrates. May discolour in certain circumstances, such as in direct contact with chemicals, when used in dark spaces/locations and/or if a plasticizer is emitted from the substrate. Make sure there is plenty of atmospheric humidity from the immediate surroundings. We recommend testing the adhesion and product tolerance before use.

HEALTH & SAFETY

Avoid protracted contact with the skin. If any uncured sealant comes into contact with the eyes, rinse well with plenty of water and consult a doctor. Use the product in well ventilated spaces and/or locations. A product safety information sheet is available on request.

GUARANTEE & LIABILITY

Belned BV guarantees that, if used before the end of the specified shelf-life, this product complies with the specifications. Liability shall never amount to more than the sum specified in our terms and conditions of sale and delivery. The vendor can never be held liable for any consequential damage. The information provided is the result of our tests and experience and is of a general nature. Nonetheless, no liability can be derived from it. It is the user's responsibility to determine, by means of testing, whether the product is suitable for that use.

SHELF LIFE

Store in the unopened, original packaging in a cool and dry place between +5°C and +25° for no more than 12 months after the manufacturing date.

CERTIFICATION

EN 15651-1: F- INT



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Technical product data

Basic component			SILICONE OXIM
Viscosity	mm	ISO 7390	<2
Density	g/ml		0,99
Skin time	at least	23°C/55%RV	8 - 15
Curing after 24 hours	mm	23°C/55%RV	1-2
Permissible distortion	%		25
Temperature tolerance after full curing	°C		-60 / +160
Mechanical values		2mm film	
Shore A firmness		DIN 53505	15
Modulus 100%	MPa	DIN 53504	0,38
Elasticity by breakage	%	DIN 53504	300
Product range	20 x 310 cm cartridge		
White	BN064420		
Transparent	BN064422		