



TEKASIL

2K pourable Elastic pourable two component sealant



Tekasil 2K pourable is a two component sealant on the basis of silicone rubber for the making of moulds of unsophisticated forms.

PROPERTIES

- Low viscosity
- Easy to treat
- Does not require a separating substance for most materials

USE

For the making of moulds of unsophisticated forms.

TECHNICAL DATA

A component

Colour	white
Specific gravity	approx. 1270 kg/m ³
Viscosity (D=11,1/T=20°C)	10 - 15 Pas

B component

Colour	Transparent
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Vulcanised sealant

Weight ratio mixture -A+B		100:3
Hardness Shore A	ISO 868	40
Tensile Strength	ISO 37 rod 1	1,5 MPa
Elongation at break	ISO 37 rod 1	130%
Breaking force	ISO 8067	0,5 N/mm
Loss of Volume		approx. 0,7%
Treating time		60 min
Demoulding time		24 h

APPLICATION

- Mix the A and B components in a weight ratio of A:B=100:3
- Mix in the hardener (comp.B) thoroughly with a filling knife or slowly with a mixer
- When the mixture is ready, put it on to the object you want to model. This way you allow the silicone to fill all the holes and push out all the air, which results in a vulcanised mass with no bubbles.
- Demould the model after 24 hours.
- After demoulding wait for another 48 hours to achieve the complete vulcanised 2K characteristics.
- Leave the remaining silicone to harden and then remove it with ease.

PACKING

- A component 3 kg, 20 kg
- B component 0,090 kg, 0,6 kg



STORAGE

- 18 months in well closed containers at temperatures between +5°C and +25°C.

SAFETY PRECAUTIONS

Wear suitable gloves. The A component is harmless, but the B component is irritant to the eyes and skin. When using do not eat or drink. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

ATTENTION

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experiences. Properties quoted are intended, as a guide and do not therefore constitute a specification. You should thoroughly test any application to be sure that product corresponds to the required performances.