TEKASIL

2K - Z010

Elastic pourable two component sealant

TEKASIL 2K -Z010 pourable is a two component sealant on the basis of silicone rubber for the making of moulds, in restauration, in industrial use, construction...

PROPERTIES

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

USE

- For mould making
- In restauration
- For the manufacture in reproductions in furniture, frame, wax industry and construction.
- For print taking af vertical objects, after adding the B komponent, you must add 0,5% of the PC 12 thickener.

TECHNICAL DATA

A component		
Colour		beige
Specific gravity		approx. 1260 kg/m^3
Viscosity (D=11,1/T=20°C)		25 - 30 Pas
B component		
Colour		Transparent
Vulcanised sealant		
Weight ratio mixture -A+B		100:5
Hardness Shore A	ISO 868	25 - 30
Tensile Strenght	ISO 37 rod 1	3,30 - 3,80 MPa
Elongation at break	ISO 37 rod 1	340 - 390%
Breaking force	ISO 8067	18 N/mm
Loss of Volume		approx. 0,7%
Treating time		40 min
Demoulding time		24 h

APPLICATION

- Mix the A and B components in a weight ratio of A:B=100:5
- Mix in the hardener (comp.B) thoroughly with a filling knife or slowly with a mixer
- When the mixture is ready, pur 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.

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PACKING

- A component 5 kg, 20 kg
- B component 0,25 kg, 1 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 constitutes a specification. You should thoroughly test any application to be sure that product corresponds to the required performances.

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