

Basis	Condensation curing silicone casting compound
Resin	Silicone 30 Comp. A
Hardener	Silicone 30 Comp. B
Colour	white

Applications

- Rock mouldings
- Casting moulds
- Skin moulds

Properties

- well castable
- low viscosity

Processing data

Product		Mixture Silicone 30	Resin Silicone 30 Comp. A	Hardener Silicone 30 Comp. B
Colour		white	white	translucent
Mixing ratio	p. b. w.		100	5
Viscosity at 25°C	mPas	7000 ± 500	60000 ± 100	6000 ± 100
Density at 20°C	g / cm ³	1,08 ± 0,02	1,26 ± 0,02	1,10 ± 0,02
Pot life 200 g / 20°C	min.	50 - 60	-	-
Curing time at RT	hrs.	24	-	-

Physical data

Properties	Inspect. requirem.	Unit	Value
Tensile strength	EN ISO 527-1	MPa	4,1 ± 0,5
Elongation	ASTM D412	%	32
Tear resistance	ASTM D 624 B	%	18 ± 3
Shore hardness	DIN ISO 7619-1	Shore A	27 ± 2

Sales units (packages)

Units	Kopm. A	Silicone 30 Comp. A	20,000 kg
	Komp B	Silicone 30 Comp. B	1,000 kg

Processing instructions

Mix Comp. A and B according to mixing ratio.

In General

Silicone 30 is a condensation curing silicone casting compound, which cures at room temperature.

Storing

Storage at room temperature 18-25 °C.

Opened containers should be closed immediately after use and should be used up as soon as possible.

Shelf life is indicated on the labels.

Safety measure

Please follow the precaution instructions of the Government Safety Organisation of the chemical industry when working with this material. Please follow safety advices !

Waste Disposal

According to arrangement with local authorities cured material can be disposed as domestic or commercial waste.

Non-cured products are waste which is subject to inspection and has to be disposed accordingly.

In case of further questions please do not hesitate to contact our Department for Product Safety.

The instructions and recommendations are given in good faith and are based on long experience and careful tests. Since the conditions of use are beyond our control, and due to versatility of applications and working methods, we can't give any guarantee. All information are non-binding and are no guarantee for special characteristics or properties of the product. Despite information given from **ebalta** the customer has to make his own tests regarding applications and processing. If any special warranty is requested, written agreement on this subject is essential.