

SILICONE TRANSPARANT A+B set

Is a transparent, 2-component, highly elastic, self-levelling moulding material based on silicone which reacts after addition of the polyaddition hardener. This rubber has a high tear resistance and good chemical resistance. Can be applied on all surfaces, except for glass and ceramics. In these moulds, you can use polyester, epoxy polyurethane or ZELLAAN casting resins. Available in 1+1 kg, 5+5 kg, 25+25 kg and 200+200 kg packaging.

Processing

Always ensure a dry and grease-free surface.

Mix both components in a 1:1 weight ratio.

Then pour the mixed rubber over the object. Potlife: approx. 40-50 min. at 23°C.

Fully cured after 6-7 hours. Has an elongation of 450%. Tear resistance: 10 N/mm.

If you have doubts about the substrate, it is best to make a test piece or to use a the release agent Trennspray. Be careful with plasticine based on phosphor and sulphur. This can influence the curing.

<i>Data on delivery</i>	A-COMP	B-COMP
Color	transparant	transparant
Viscosity	4.500 mPa	4.500 mPa
Mass density	approx. 1,06 gr/cm ³	approx. 1,06 gr/cm ³
Shelf life	18 months in sealed containers	18 months in sealed containers
Consistency	thin liquid	thin liquid
<i>Technical data (A+B)</i>		
Consumption	1,07 g/cc	
Shore	A 13	

Application

For the production of negative moulds with difficult shapes and deep incisions.

Is thin liquid and can be poured easily. Low shrinkage. Very thin fluid. Already demouldable after 4 hours.

Safety

Always provide appropriate protective clothing and gloves.

Cleaning agent for tools: cleaner A or M and for hands: hand cleaner Slig (soap Stockhausen).

The information on this page concerns technical instructions and has been compiled to the best of our knowledge.

However, it shall not constitute grounds for any liability on our part.