

Information + Instructions

SILICONE KI **Art.: 500007**

Usage:

For casting body parts and moulds. Also suitable for creating positive moulds – is of the highest quality and purity. Can be applied directly to the skin.

Safety Precautions:

During live casting, please protect the hair by using a bald cap or by shaving the appropriate body parts. Keep mouth and nostrils clear !

Procedure:

Mix equal amounts of component "A" and "B". Apply the silicone evenly until a thickness between 0,5 and 1,0 cm has been built. As soon as the top-layer of silicone is no longer tacky, it can be removed from the model. Setting time is approximately 15 minutes – this can be extended by storage in a cool place and will be shortened by high room temperature.

Tips and tricks:

Part 1 - Casting a head

Preparation: Setting time may be extended by a few minutes by placing in fridge.

Pour 750 g of component "A" in a bowl and thicken slightly with silicone filler. As this is time consuming, we recommend using an electric mixer or blender.

Pour 750 g of component "B" in another bowl. N.B. It is not necessary to add silicone filler to component "B".

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Pour 500 g of component "A" and of component "B" into two further bowls. As this silicone is for the first layer of the impression, do not add silicone filler. Mix components A and B together.

Remembering the safety instructions, the thinner silicon is applied evenly by hand to the face or head.

As soon as this silicone begins to set, the first (thickened) amount of component A should be mixed with the first amount of component B. This mixture is now applied to the first silicone layer until the required thickness is achieved.

Plaster bandages must be used to stabilise the silicone. Two layers of bandages are required.

Tips and tricks:

Part 2

Greasy or oily separating agents should not be applied to the skin, with exception of the eyebrows and eyelashes. PROSTREN KI must be used as a separating agent when using silicone in a silicone mould. The silicone should be stabilised by a plaster bandage cast 2 or 3 layers thick.

The silicone can be made softer and more supple by adding silicone oil (e.g. when casting positive moulds). The amount of silicone oil used should not exceed 20% of the total amount of silicone.

N.B. Using silicone oil extends the setting time.

Before casting from plasticine models please check if it is necessary to protect the plasticine with shellack.

N.B. Separation agents are not necessary when working with "Super Sculpey".

Advantages:

The fluid consistency of silicone allows results of a far greater precision used for live when casting, from a plaster model, or while pouring a positive cast.

Fluid silicone can be coloured with all kinds of colour pigment. KERLING SILICONE COLOURS: Add the required colours to component A only. Water-based make-up is not recommended.