

SILICONES

and more



Characteristics

- 1 component

Silicone platinum Thixo A

Thixo allows you to thicken the otherwise fluid silicone

Description

Silicone Thixo A (addition-curing) is a viscous component that can be added to the pourable addition curing / platinum curing silicone, to make it thicker or even paste like. This way you can cover vertical and inclined planes without the silicone running down.

Processing

First you mix the A- and B-component of the silicone. Once this is done you can add Thixo A. Do this in steps of 0.5%, stirring continuously, until you get the thickness you need. Give each step a little time before adding more. Normally a 1% addition suffices.

Example: for 1 kg of silicone usually 10 grams Thixo A is required.

Special instructions

The flowability of the Thixo A is better when the temperature is higher. In winter you might place it next to the heating to make it more fluid.

Please add no more than 4% Thixo A as this may negatively affect the silicone.

Thixo increases Shore values by about 1 point and the pot life and demold time is reduced a little.

Note: This product is not a curing agent of the silicone. So you really need to mix both the A and B component before adding Thixo A.

This Thixo A works only on addition silicone, not on condensation-curing silicone like silicone condensation 20. etc.

Packaging

The Thixo A is available in a 50 or 500 gram bottle. This is usually sufficient for approximately 5 kg or 25 Kg of silicone blend

Durability

Provided that the components are stored in sealed containers in a cool, frost-free place away from direct sunlight, the shelf life is at least 1 year.

Safety

Use protective gloves.