



Characteristics

Silicone Plastique Culinaire® Fast

Plastique Culinary Fast is a quick setting kneadable silicone that is foodsave and skinsave.

Description

The Silicone Plastique Culinaire Fast is a 2-component (poly-addition) silicone which cures at room temperature. Silicones are very easy to process by kneading them by hand. The silicones are ready for use after 10 minutes.

Silicone Plastique Culinaire when cured is resistant to temperatures from -40 °C to +280 °C and is suitable for making foodgrade and skinsafe molds.

Caution: Never let the mold come into direct contact with the heating element in the oven.

Technical data

Mixing ratio (weight)	[A: B]	1: 1
Working Time @ 20 ° C	[Min]	1.4
De-mould time @ 20°C	[Min]	10
Full strength after	[Days]	1

Note: Pot life / de-mould time is highly dependent on temperature! At a higher temperature, the processing time and de-mould time are shorter.

Processing

The Silicone Plastique Culinaire can easily be mixed by (clean) hand. Knead the A and B component carefully and in the specified ratio (1 A and 1 part B) together. The Plastique Culinaire should be processed within the processing time of 1.4 minutes. De-mould only after the specified de-moulding time. Since your mold might come into contact with foodstuffs, we recommend post curing the mould for 60 minutes in an oven at 80 °C to 100 °C. This is meant to release all remaining gasses in the product.. Wash the mold clean with detergent and dry it well. The mold is now ready for use.

Please note: This is an addition curing silicone. This type of silicones may experience cure inhibition when coming into contact with sulfur, nitrogen, amino groups and metl salts. If you are not certain that the products you use (including gloves, spatulas and cups) contain these ingredients, please do a little test first!

Packing

The products are packed in cups of 125 grams of A-comp. and 125 grams of B-comp. The components can not be ordered separately. For larger packages we ask you to contact us through the site.

Durability

Provided that the silicone is in closed container and stored in a cool and frost-free place, the shelf life is at least 1 year.

Safety

The hardened mixture meets the FDA requirements if proper procedure has been followed. If you work with silicone frequently or in large amounts we recommend the use of gloves and to work in a well ventilated area. For safety information see the safety data sheet.

- Easy to process. Kneadable
- Fair resistance to acid / aggressive substances
- After curing, suitable for food contact (FDA).
- Low shrinkage (<0.1%)
- E-mould time 10 min