

GSP 400 + C2

Mouldable silicon rubber

Silicon rubber for reproducing great sizes or irremovable objects. To be stuck directly on the object and cover it with a uniform layer.

The base rubber is a pearl – grey past, softer than plasticine, and the C2 catalyst is a yellow gel, ready in 50gr confections.

The mixture must be done by hands, the product is harmless, but nevertheless, best protect them using a cream, and keep them wet during the manipulation.

General hints:

Take from the container not more than 300gr of base rubber, make a little cavity and add the catalyst (5% in weight). Mix them carefully to obtain a homogeneous colour, and start sticking it on the object to reproduce, leaving a 1cm layer. Then prepare another little quantity of mixture, and proceed gradually, until all the object will be covered. Make sure that the rubber perfectly sticks on the surface, to avoid the creation of empty spaces and air bubbles. The pot life is 1 hour (at 25C°), and it takes 8 – 10 hors to complete curing.

Components properties:

	Base Rubber	C2
COLOUR	White	Yellow
APPEARANCE	Paste	Gel
SPECIFIC WEIGHT (gr/cm3)	1,2	1,15

Blend properties:

COLOUR	Yellow
POT – LIFE	60 min.
COMPLETE CURE	24 hours

Properties after curing:

HARDENESS SHORE A 10 min	30 points
BREAKING STRESS	2,2 Mpa
TEAR STRENGTH	500%
BREAKING ELONGATION	10 KN/mt

Benefits:

Low linear shrinking
Good mechanical properties
Easy to use
Easy to release
True likeness to the original

Storage:

Between -5C° / + 30C°, in original packs : 12 months.



Ideas and creative solutions

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