LAB SCAN 85
LAB C

INSTRUCTIONS

GENERAL DESCRIPTION

Lab Scan 85 and Lab C are multi-purpose silicone materials for relining spacers, matrix and mold making.

Lab Scan 85 is a putty based on a polyvinylsiloxane (PVS) formulation and is addition polymerized. The material is supplied in two color-coded containers and spoons identifying the base and catalyst.

Lab C is a putty that polymerizes by condensation. The material is supplied in a base container and a catalyst tube. .

USE

Specifications

Putty	Lab Scan 85	Lab C
Polymerization system	Addition	Condensation
Combined with VPS	Yes	No
Mixing ratio	1 :1	1 spoon : 4 cm
Scannable	Yes	No
Viscosity		Heavy
Strain in compression (%)	1-3	
Elastic recovery (%)	> 99.0 %	
Dimensional change	< 0.2%	
Shore A Hardness	85	85
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Working properties

Putty	Lab Scan 85	Lab C
Mixing time	30 sec Hand mix	30 sec Hand mix
Total working time	1.00 minute	2.00 minutes
Time in mouth	2.00 minutes	2 min. 30 sec.
Total setting time	3.00 minutes	4 min. 30 sec.
Notes:	Times mentioned for 23°C (73°F) with 50% relative humidity. Higher temperature reduce these times, and lower temperature increase them.	

Preparation

- Using the color-coded spoons provided, scoop out the required amount of base putty and catalyst.
- Mix the two components by hand until a uniform color is obtained. This operation should be completed within 30 seconds..

DISINFECTION

Cured silicone can be disinfected with standard disinfection solutions.

PRECAUTIONS

- Avoid contamination of the paste with the catalyst paste in the containers as the material will become unusable. The scoops and the lids of the containers must only be used with the materials of the corresponding colours.
- Contact with latex gloves may impair the setting reaction. Vinyl gloves are recommended.
- Do not combine with condensation curing silicones.
- Do not use after the expiry date.

STORAGE

Store between 10-25ºC. Avoid direct exposure to light.

LOT NUMBER AND EXPIRY DATE

The batch number and expiry date appear on the product label.

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