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Appliance Silicone RTV

PRO-SCAR A/B

Product Data Sheet

Pro-Scar A/B Skin Safe, Brush-On, Fast Curing, Translucent Platinum Silicone RTV designed to produce appliances for Make-Up FX, Theatrical & Novelty applications. This system's easy 1:1 mix and non-sag properties will allow you to create a reusable scar or bruise with ease. Cured pieces will naturally adhere to skin but an appliance adhesive (MA-200) is recommended for best adhesion. Use Silicone Pigments for easy coloration. ***For Pourable Parts, use Silputty 10 A/B*

Available Sizes: 4oz & 16oz Kits

Accessories:

- **Colorants:** *FX Flocking Fiber and Silicone Pigments*
- **Adhesive:** *MA-200 Silicone Appliance Adhesive*

Mix & Cure Instructions:

This product is designed to be mixed in the ratio of 1 part by weight of cross-linker to 1 part by weight of base, but visual estimation of proportions is usually sufficient. Measure out the desired quantities of respective components and blend thoroughly. A second mix with another container is suggested to ensure a uniform mix. Be careful not to mix more than can be applied in 2 minutes. Immediately after mixing brush or trowel material onto desired surface. Summer or winter temperatures will affect the cure rate. **Heat from hair dryer can be used to accelerate cure.** Requirement for cure are dependent on the particular application and should be determined by the user. Use Tearless Baby Shampoo as a release agent (skin safe) around hairy areas when needed. *This is a Platinum Base System and certain materials will cause contamination, resulting in a gummy or sticky surface—Latex Gloves, Tin RTV and Sulfur Clay are some of the common contaminants that should be avoided. See Addition Cure Tech Sheet for additional information.*

	PRO-SCAR A/B
Consistency, Mixed	Creamy Paste
Mix Ratio: By Weight	1 Part A : 1 Part B
Gel Time	3 min
Cure Time	5 min* On Body
Color, Mixed	Translucent
Hardness, Shore A	15
Viscosity, cps	132,000 A 100,000 B
Shelf Life	12 months

*Values listed are typical and not intended for use in specifications. Test methods are available on request.

Cure Inhibition:

Certain materials will cause inhibition or neutralization of the curing agent. These materials are sulfur containing organo-metallic salt containing compounds found in organic rubbers, many Tin RTVs (Condensation cure), chloride solvents, and epoxy- amines. Inhibition may easily be determined by brushing a small quantity of material over a localized area of the surface to be reproduced. If the material is gummy or uncured after the curing time, then contacting surface is acting as an inhibitor.

STORAGE/SHELF LIFE:

A and B components must be stored in their original, unopened containers at temperatures between 60-90F. Shelf life of materials when kept in unopened, sealed containers, at the recommended storage conditions, is 6 months.

THE INFORMATION AND DATA CONTAINED HEREIN ARE BASED ON INFORMATION WE BELIEVE RELIABLE. EACH USER OF THE MATERIAL SHOULD THOROUGHLY TEST APPLICATION, AND INDEPENDENTLY CONCLUDE SATISFACTORY PERFORMANCE BEFORE COMMERCIALIZING. SUGGESTIONS OF USES SHOULD NOT BE TAKEN AS INDUCEMENTS TO INFRINGE ON ANY PARTICULAR PATENT.