

Silicone Paint Base No.2

1. DESCRIPTION

Silicone Paint Base No.2 is a low viscosity one part acetoxycuring silicone elastomer in toluene solvent. It is designed for coating RTV silicone rubber and can incorporate silicone pigments to make coloured paints.

2. ADVANTAGES

- Good clarity in thin section
- Fast setting time
- Low shrinkage
- May be diluted with Silicone based "Diluent"

3. APPLICATIONS

Suitable for making custom paints for application to props made of RTV silicone rubber. Can be used as a thin varnish; applied by an air brush after dilution; allowed to cure in thick section overnight.

4. CHARACTERISTICS

a) CONSTITUENTS:

| | Silicone Paint Base No.2 |
|---|--------------------------|
| Appearance | Liquid |
| Colour | Translucent |
| Specific Gravity / gcm ⁻³ @20 °C | 1.0 |
| Viscosity / cps | 2000 |

b) APPLICATION:

Silicone Paint Base No.2 can be diluted with organic solvents to aid air brush application. As it cures in contact with air, mixing with pigments should be done for each application on a small scale.

Mixing with fast evaporating solvents should leave a glossy effect. Mixing with slow evaporating solvents should leave a "silk" effect.

If allowed to cure on surfaces other than silicone rubber, Silicone Paint Base No.2 can be removed using Silicone Dissolver No.1.

A range of primary colours supplied in 250gms are available in:- Tile Red, Bright Red, Bright Yellow, Golden Yellow, Yellow Oxide, Chamois, Royal Blue, Ultramarine Blue, Grass Green, Blue-Green, White & Black.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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5. PACKING

Silicone Paint Base No.2 is available in 500g bottles.

6. HEALTH & SAFETY

(Refer to Health & Safety Data Sheet)

Handling and mixing of Silicone Paint Base No.2 requires the following precautions:-

- i) Do not breath vapour.
- ii) Keep away from excessive heat, sources of ignition, naked flames, static sparks, etc
- iii) Wear gloves and goggles
- iv) Use adequate ventilation
- v) Do not eat, drink or smoke
- vi) Avoid swallowing, skin or eye contact.
- vii) If contact does occupr, wash with clean water immediately and in the case of eye contact, consult a doctor.

7. SHELF LIFE

Silicone Paint Base No.2 has a minimum shelf life of six months when stored in the original containers at temperatures between 18 and 25°C.

Note: If allowed to freeze the RTV will be spoilt. If allowed to heat to excessive temperatures the product will cure prematurely.

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