

# Silicone Paint Base No.1

## 1. DESCRIPTION

Silicone Paint Base No.1 is a low viscosity one part acetoxy curing silicone elastomer. It is designed for coating RTV silicone rubber and can incorporate silicone pigments to make coloured paints.

## 2. ADVANTAGES

- Toluene free
- 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; allowed to cure in thick section overnight.

## 4. CHARACTERISTICS

### a) CONSTITUENTS:

	Silicone Paint Base No.1	Silicone Diluent
Appearance	Flowing opaque fluid	Fluid
Colour	Translucent white	Crystal clear
Specific Gravity / $\text{gcm}^{-3}$ @20 °C	1.0	0.96
Viscosity / cps	2000	4

### b) APPLICATION:

Silicone Paint Base No.1 can be diluted with the silicone diluent and/or 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.

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

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Silicone Paint Base No.1 is available in 500g bottles.

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## 6. HEALTH & SAFETY

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*(Refer to Health & Safety Data Sheet)*

Handling and mixing of Silicone Paint Base No.1 requires the following precautions:-

- i) Wear gloves and goggles
- ii) Use adequate ventilation
- iii) Do not eat, drink or smoke
- iv) Avoid swallowing, skin or eye contact.
- v) If contact does occur, wash with clean water immediately and in the case of eye contact, consult a doctor.

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## 7. SHELF LIFE

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Silicone Paint Base No.1 and Silicone Diluent have 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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