



## TECHNICAL DATA SHEET

### SEIV EPOXY GLOSS

**Product code : 482.xxx.xx**

#### **I. PRODUCT DESCRIPTION**

*SEIV Epoxy Gloss* is a two component solvent-base Epoxy specially designed for top coating various substrates such as: concrete, gypsum, metal, GRC, wood. It is also suitable for floors, walls and ceiling where cleanliness and clean ability is required.

#### **II. RECOMMENDED USE**

Used for top coating in various substrates. Can be applied interior and exterior. It is suitable for new substrate or repainting.

#### **III. SUBSTRATE**

Applied on many kind of substrates: Wood, concrete, gypsum, metal, GRC, Wall, floor and ceiling, etc.

#### **IV. TECHNICAL INFORMATION**

Color	: Clear and various color according to color cards and can be special request
Finish	: Gloss
Density	: 1.00 – 1.20 g/ml
Solid content	: 60 – 65 % by weight (Base) : ca. 53 wt.% (Base + Hardener)
Gloss level (GU 60°)	: > 90
Thickness per coat (by brush)	: DFT approximately 20 – 30 µm
Theoretical coverage per coat	: 11 – 17 m <sup>2</sup> / Liter set/ coat
Drying time, Touch dry	: ± an hour at 30 °C
Hard dry	: ± 4 hours at 30 °C
Pot Life	: 4 – 5 hours
Coating Interval (spray)	: ca. an hours



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#### V. APPLICATION DATA

Remarks	: Handle with care. Stir well before used
Application method	: by spray-gun, brush and roller
Mixing ratio	: 2 part of base and 1 part of hardener by volume
Thinner	: <b>SEIV Thinner Cat &amp; Dog ( Include)</b>
Dilution	: $\pm 25\%$ for application with spray-gun

#### VI. FEATURES & BENEFITS

1. Excellent adhesion for various substrates
2. Excellent resistant house-hold chemicals such as ketchup, sauces, salt, vegetable oil, kerosene, alcohol, etc.
3. High gloss finish
4. Abrasion resistance
5. Resistant to mild chemical such as oil, gasoline, acid, alkali, aromatic solvent, etc.

#### VII. SURFACE PREPARATION & APPLICATION

##### A. SURFACE PREPARATION

The substrate must be sound, clean, dry and free from dust, dirt, waxes, oil etc. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

##### B. APPLICATION

1. Stir the paint thoroughly before and after dilution
2. Add the hardener, base : hardener epoxy = 2 : 1 (v/v), Stir well
3. Add the thinner as much as requirement, stir well
4. Apply to the substrate and allow to dry. recommended application is 1 – 2 coats
5. The number of coats is depended on hiding or build requirement



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#### VIII. STORAGE & PACKING

**Storage** : The product must be stored in accordance with nation regulations. Preferred storage condition is cool / room temperature & dry space provided with adequate ventilation. The containers should be sealed tightly.

**Packing** : 1 liter set ( include thinner)

#### IX. HEALTH & SAFETY

Please read the precaution notices displayed on the can. Spray under well-ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

#### X. DISCLAIMER

The information in this data sheet is given on the best on laboratory testing and practical experience. However as the product is often used under condition beyond our control, we can not guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.