



## TECHNICAL DATA SHEET

### SEIV WROUGHT IRON

**Product code : 445.xxx.xx dan 442.xxx.xx**

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

*SEIV Wrought Iron* is a topcoat which gives wrought iron effect on iron or wood substrate. It has fast dry and good weather resistant (overcoat by PU Varnish) .

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

For exterior and interior application. Suitable for new substrate or repainting.

#### **III. SUBSTRATE**

Applied on fence, metal, furniture and wood

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

Color	: According color cards
Finish	: Gloss
Density	: 0.90 – 1.12 g/ml
Solid content	: approximately 50% by weight
Gloss level (GU 60°)	: $\geq 40$
Thickness per coat (by spray)	: DFT 10 - 15 $\mu\text{m}$
Theoretical coverage	: 11 – 16 $\text{m}^2/\text{Liter}$
Drying time, Touch dry	: 10 - 15 minutes at 30 °C
Hard dry	: $\pm 1$ hour at 30 °C
Spray Interval	: 10 minutes

#### **V. APPLICATION DATA**

Remarks	: Handle with care. Stir well before used
Application method	: by brush, spray-gun
Thinner	: <b>SEIV Thinner Cat &amp; Dog</b>
Dilution	: 20% for application with brush 100 $\pm$ 20% for application with spray



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#### VI. FEATURES & BENEFITS

1. Gives wrought iron effect
2. Good color resistant
3. Provide good hiding power
4. Fast dry

#### 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

Recommended paint system:

###### a. Without wrought iron effect

###### 1. **Primer**

*SEIV Wrought Iron Undercoat* : 1 coat

###### 2. **Topcoat**

*SEIV Wrought Iron* : 2 – 3 coats. Total number of coat depended on hiding power of colored paint. For the best result and be more durable coating, overcoat with **SEIV Chemolux 909 Varnish** : 1 coat

###### b. With wrought iron effect

###### 1. **Primer** : 2 steps

- *Polyester putty* : applied as much as needed or until wanted texture achieved
- *SEIV Wrought Iron Undercoat* : 2 coats

###### 2. **Topcoat**

- *SEIV Wrought Iron* : Brush lightly the paint 1 coat to get wrought iron finish, let it dry , and then apply
- *SEIV Chemolux 909 Varnish* : 1 coat for more durable coating



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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** : 0.25 L, 0.95 L, and 20 L

#### **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.