



## TECHNICAL DATA SHEET

### SEIV MAGNOSHIELD HEAT REFLECTIVE

**Product code : 428.xxx.xx**

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

*SEIV Magnoshield Heat Reflective* is superior quality of wall paint for exterior application based on full acrylic resin, exterior quality pigment and selected filler. It is designed to have heat reflective feature and UV protected color offer outstanding protection against heat from infrared (IR) rays and destructive effect of UV rays present in sunlight. Good Weathering resistant, flexible, anti-algae & fungi until 5 years. No spatter, environmental friendly, fast dry, easy clean, soft, excellent hiding power, Chrome Lead free and No added Mercury.

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

For exterior application, suitable for new substrate or repainting.

#### **III. SUBSTRATE**

Applied on asbestos, wall, cement plaster, concrete, block work, gypsum board and ceiling, etc.

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

Color : White and according to colors card

Finish : Egg Shell

Density :  $1.30 \pm 0.05$  g/ml

pH : 8.5 – 9.0

Thickness per coat : DFT 25 – 35  $\mu$ m

Theoretical coverage per coat : 12 – 17 m<sup>2</sup>/ Liter

Drying time, Touch dry :  $\pm 30$  minutes at 30 °C

Hard dry :  $\pm 2$  hours at 30 °C

Coating Interval : 2 hours

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

Remarks : Handle with care. Stir well before used

Application method : by brush, roller



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Thinner : **Water**  
Dilution : Diluted by water  $\pm$  5%

#### VI. FEATURES & BENEFITS

1. Prohibit heat from Infrared (IR) rays and destructive effect from UV rays
2. Good hiding power
3. No splatter
4. Good color resistant/ Excellent weathering resistant
5. Environmental friendly
6. Flexible
7. Free mercury and lead
8. Anti-algae & anti-fungi until 5 years

#### VII. SURFACE PREPARATION & APPLICATION

##### A. SURFACE PREPARATION

The substrate must be sound, clean, dry and free from dust, dirt, waxes, oil etc. All existing coatings must be thoroughly removed by **SHRED Paint Remover** to ensure adequate adhesion. Any resulting dust/loose particles must be removed.

##### B. APPLICATION

Recommended paint system:

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

**SEIV Magnoprime-Alkali Resistant Primer**: 1 coat (highly recommended for new substrate or repainting).

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

**SEIV Magnoshield Heat Reflective** : 2 coats or apply the paint as needed. Total number of coats depended on hiding power of colored paint. After coating, if there is paint in the container, close the container tightly and clean the tools thoroughly.



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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** : 2.5 L & 20 L

#### **IX. HEALTH & SAFETY**

Please read the precaution notices displayed on the can. Apply 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