

# **Elastomeric Roof Coating H.S.**

#### Description

**Elastomeric Roof Coating HS** is an interior/exterior flexible and breathable waterproof coating based on a unique combination of acrylic resin and mineral aggregate. It fills and bridges hair line cracks and forms a elastic layer with excellent bonding properties. It is well suited to protect the structures deterioration by UV light. It can be used with or without primer.

#### Characteristics

**Colour** As per color card

Finish Silk

Solid contents (% by volume)  $53 \pm 2$  % Specific Gravity 1.25-1.35 Recommended dry Film Thickness 200 microns Theoretical Coverage:  $2.65 \text{ m}^2/\text{ltr}$  Flash Point: Non flammable

Properties tested as per international Standards

Viscosity ASTM D 562

Specific Gravity ASTM D 1475

Gloss ASTM D 523

# **System Recommendation**

#### On old & Porous Substartes:

SherLux Primer Sealer	One coat
Elastomeric Roof Coating HS	2 Coats

On new cured concrete, plastered and gypsum substrates:

Elastomeric Roof Coating HS	2 Coats
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#### **Drying Time:**

Typically at recommended film thickness , drying time is generally depend on good ventilation.

Substrate Temp	Dry to Touch	Dry to Handle	Re-coating Interval	
			Minimum	Maximum
23° C	40 mnts	3 h	2hr	
35° C	20 mnts	2 h	1hr	

# **Packing Size**

1 USG and 18 Liters. Packing may vary from country to country according to local requirements. Also available in bases for instant color mixing at point of sale through Sherwin Williams automatic dispensing system

# **Storage & Handling**

Product must be stored in accordance to national regulations. The product should be kept in well ventilated place protected from heat and direct sunlight. The containers must be kept tightly closed.

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# **Safety Precautions**

Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapors and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

### **Application Procedures**

### **Surface Preparation:**

The surface should be properly primed . In case of chalky and difficult surfaces it should be primed with SherLast Primer Sealer.

#### **Application Conditions:**

Minimum temperature at 15° C and relative humidity 20 - 85%.

## **Application Details:**

Application method By airless , Brush or roller Thinning Fresh water (only when

required) Paint is ready to use

Recommended thinning For brush/roller/Airless

max. 5 to 10 %

#### **Guiding data for airless spray:**

Nozzle orifice .027 " - .029 " Nozzle Pressure 150 BARS / 2100 psi

### **Recommended Uses**

Can be used to waterproof all types of above- or ongrade concrete, masonry and wood including foundations, block walls, balconies, window and door openings, walkways, parapets, planter boxes, and vertical or horizontal substrates.

# **Environmental Compliance**

**VOC Limits Complies to** 

LEED EQ credit 4.2

MPI E1

Green Seal GS 11

**EPA** 

VOC < 150g/l

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