



## **SDE EXTREME ELASTOMERIC 100% PURE ACRYLIC WATER BASE COATING**

SDE Extreme Elastomeric 100% pure Acrylic water based coating is formulated to provide a beautiful and durable finish that withstands the Extreme UV and heat Middle Eastern countries.

SDE Extreme Elastomeric 100% pure Acrylic water based coating:

- Extends the painting season with application Temperatures as low as 2°C /30°F extreme heat.
- Self priming on recommended surfaces.
- Ceramic Microspheres and 100% Acrylic resin result in an exceptionally durable surface.
- Semi-Elastomeric Acrylic Latex grips the most challenging of surfaces and resists cracking and peeling.
- Repellent polymer technology stops dirt and water penetration while still allowing the coating to breath.
- “Easy flow” modifiers result in excellent flow and levelling, with no brush or drag marks.
- Contains an effective fungicide to protect the paint film from growth of mildew on the surface.

### **INTENDED USES**

- New and maintenance work
- Residential and Commercial sites
- Exterior doors, trim and walls
- New and previously painted wood, concrete, masonry, brick, stucco, pre-finished aluminium, vinyl siding, and metal

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## Technical Specifications @ 21 °C (70°F)

Solids by Volume – 39 % (+/- 1%)

Solids by Weight – 48 % (+/- 1%)

### **ZERO ORGANIC COMPOUNDS (VOCs)\***

According to ASTM D3960-05: <150g/L

### **COLOUR**

Transparent, Matt, Silky Gloss, all tints, stains and colours available

### **GLOSS LEVEL**

- Gloss @ 60°: 40 - 60%
- Sheen @ 85°: 70 – 90%\*

### **SEMI GLOSS FINISH**

\*Typical sheen @ 85°

### **PRACTICAL COVERAGE**

380 - 420 sq. ft. per 3.78 litres

9 - 10 sq. metres per litre

(Actual coverage will vary depending on substrate and application method.)

### **RESIN TYPE**

- 100% Acrylic

### **VISCOSITY\***

Ready to use (94 - 104 Krebs Units)

### **FLAMMABILITY**

Non Flammable

Flash Point\*

N/A

### **RECOMMENDED FILM THICKNESS\***

Wet: 1 mils

Dry: 0.5 mils

### **DRYING TIME\* @ 77°F / 25°C – 50% Relative Humidity**

*\*Drying & recoat times are dependent on temperature, humidity, ventilation and film thickness*

Touch dry: 20 Mins

To recoat: 2 hours

Full cure: 2 days

\*Technical Data Source: 1650

## **SURFACE PREPARATION:**

All surfaces must be clean, dry and free of dirt, chalk, grease, wax, rust and loose or peeling paint before painting. Remove all surface contaminants by washing with an appropriate cleaner. Rinse thoroughly with water and allow dry time.

- Scrub heavy chalk areas and overhead areas such as eaves with Soap and water
- Mildew must be removed by washing affected area with a solution of 30% household bleach and 70% water. Rinse well.
- Remove all loose and peeling paint and sand to smooth edges.
- Repair holes and cracks with filler suitable for the surface to be repaired.
- If wood exudes resin, scrape the excess and clean surface with alcohol or paint thinner.
- Sand all surfaces smooth, lightly sand glossy areas and sand weathered wood to a new wood appearance. Vacuum sanding residue.

*Precaution:* Dry sanding, flame cutting and/or welding of dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

**New Concrete, Masonry or Plaster:** must age at least 30 days and be thoroughly dry before painting.

## **APPLICATION:**

Ready-to-use product, do not thin.

Mix thoroughly before use.

Apply using brushes, rollers or spray equipment.

### **Application Conditions**

Apply with good ventilation. Ensure air, material and surface temperatures are above 30°F (2°C). Do not apply if rain, snow or heavy dew is expected within 48 Hours. Avoid painting in direct sunlight.

### **TOOLS**

- Brush – synthetic bristles (nylon, polyester)
- Lint free roller – 15 - 30 mm
- Spray (Airless equipment) – tip size:0.013 to 0.019 in - Pressure: 2300 – 2700 psi  
*\*Spray recommendations may vary from figures listed depending on equipment manufacturer*

### **CLEAN- UP**

Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.



### **Storage:**

Keep product cool and dry.  
DO NOT FREEZE

### **DISPOSAL:**

Consult your municipality about proper disposal procedures in accordance with the laws and respect the environment or give leftover paint to someone who could use it: a neighbour or friend, a recreational service or a non-profit organization. Do not pour leftover product down the drain.

### **SAFETY MEASURES:**

Read the Material Safety Data Sheet. Avoid contact with eyes. Keep out of reach of children. Use only in well ventilated areas.

**FIRST AID TREATMENT:** If in contact with eyes, rinse thoroughly with clear water. If swallowed, do not induce vomiting. Call poison centre or physician immediately

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The information given in this data sheet represents test results & practical experience obtained under controlled conditions, and are correct to the best of our knowledge. However, as products are often used under different conditions, we can only guarantee the quality of our product, and reserve the right to change data without further notice.

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