



## TECHNICAL DATA SHEET

# TREE MARKING PAINT

### **1. Product Description**

Tree Marking Paint is a water-based acrylic marking paint specially formulated for marking trees, timber, logs and other outdoor forestry surfaces. It provides highly visible, durable markings with good adhesion to bark and wood.

The product is designed for forestry, landscaping, municipal and agricultural applications.

### **2. Product Features**

- Water-based acrylic formulation
- Excellent visibility
- Good adhesion to bark and wood
- Fast drying
- Good outdoor durability
- Good resistance to weathering and UV exposure
- Low odour
- Easy application
- Easy clean-up with water
- Lead-free
- Solvent-free
- Suitable for brush or spray application

### **3. Application guidelines**

#### **Surface Preparation**

The bark or tree surface should be:

- Clean
- Dry
- Free from loose bark, dust, mud and excessive moisture
- Free from oil, grease and other contaminants

Do not apply during heavy rain or onto excessively wet surfaces.

### **Application**

Stir thoroughly before use. Apply directly to the bark using a suitable brush or roller, ensuring sufficient material is applied to achieve a continuous and uniform film for maximum visibility and durability.

### **4. Drying time**

At approximately 25°C and 50% relative humidity:

Touch dry: 20–30 minutes

Recoat: 1–2 hours

Hard dry: approximately 4 hours

Full cure: approximately 24 hours

Lower temperatures and high humidity will increase drying time.

| Substrate Temperature | Touch dry  | Hard Dry | Overcoating |
|-----------------------|------------|----------|-------------|
| 15°C                  | 3 hours    | 12 hours | 5 hours     |
| 20°C                  | 2 hours    | 8 hours  | 4 hours     |
| 25°C                  | 1hour      | 4 hours  | 2 hours     |
| 30°C                  | 30 minutes | 3 hour   | 1 hour      |

### **5. Environment**

Tree Marking paint should never be applied outdoors during inclement weather or before 9AM or after 2PM in winter. This product may be damaged if exposed to rain before it has fully dry.

For optimal application, ensure the following conditions:

- Surface temperature: 10°C – 40°C
- Ambient temperature: 10°C – 40°C
- Relative humidity: 0% – 85%



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- At least 3°C above the dew point

### Cleanup

Wash tools and equipment immediately with water after use.

### 6. Physical Properties

|                |                                                                                  |
|----------------|----------------------------------------------------------------------------------|
| Colour         | White                                                                            |
| Finish         | Matt                                                                             |
| Viscosity      | 105 – 120 KU @ 25°C                                                              |
| Density        | 1.25–1.38 g/cm <sup>3</sup>                                                      |
| Spreading rate | 6 - 8 m <sup>2</sup> /L per coat, depending on the porosity and surface profile. |
| pH             | 8.5 – 9.2                                                                        |
| Packaging      | 20L                                                                              |

### 7. Storage

Store in a cool, dry and well-ventilated area.

Keep containers tightly closed when not in use. Protect from frost and excessive heat.

Recommended storage temperature: 8–35°C.

### 8. Safety precautions

- Keep out of reach of Children
- Ensure adequate ventilation during application and drying.
- Harmful if swallowed. Seek medical attention.
- Wear protective gloves and goggles to prevent skin and eye contact
- Refer to the Safety Data Sheet (SDS) for detailed safety instructions

### 9. Technical Support

For further information or technical support, please contact O'Grady's Coatings Group at:

+27 13 2462570 or +27 219050533

E-mail: [technical@ogrady.co.za](mailto:technical@ogrady.co.za)