

# GALAXY

## Technical Detail Sheet

### GENERAL DESCRIPTION

Galaxy is a water-based decorative paint that captures the mesmerizing beauty of outer space galaxies. It effortlessly brings the spectacular effect of the cosmos into your living spaces. With its user-friendly application process, you can easily create a celestial atmosphere in your home. Galaxy offers a diverse palette of colors to choose from, allowing you to customize your space according to your preferences. Not only does it provide a visually stunning appearance, but it is also highly durable and washable, ensuring that your walls remain vibrant and pristine for a long time. Let your imagination soar with Galaxy and transform your living spaces into a captivating universe.

### CHARACTERISTICS AND PHYSICAL PROPERTIES

<b>Composition</b>	Acrylic resins and special pigments and glitters
<b>Diluents</b>	Water
<b>Specific Weight</b>	1.100 +/- 0.100 kg/L
<b>Theo Yield</b>	5-8 sqm/L
<b>Appearance</b>	Satin matt
<b>Dilution</b>	5-10 maximum
<b>Storage</b>	Keep in closed container at room temperature
<b>Washing Resistance</b>	Washes well with water or common detergent
<b>VOC</b>	80 g/L
<b>Application</b>	Brush, Roller, Trowel

### METHOD OF APPLICATION

To achieve optimal effects and high-quality results, we recommend following these application recommendations. For an excellent finish, it is advisable to begin with a primer coat. This primer coat can be applied on a variety of surfaces, including concrete walls, plaster, wood panels, iron, and light alloys, among others. Prior to application, it is important to prepare the surfaces accordingly. By following these steps, you can ensure the best possible outcome for your project.

#### New Concrete Walls

Before applying Galaxy, it is essential to ensure that the wall is completely dry and free from alkaline substances. Additionally, the surface should be smooth. If there are any imperfections or rough areas, we recommend scraping them with PVA Wallfiller and then sanding the surface with 180 grit sandpaper. Prior to applying Galaxy, it is advisable to apply one coat of MAS Masonry Primer White or Mascryl. This will create a suitable base for the Galaxy paint and enhance the overall finish. Following these steps will help you achieve the desired results when using Galaxy.

#### New Wood

For a smooth surface, it is recommended to apply PVA Wallfiller if necessary, followed by sanding with 280-320 grit sandpaper until a smooth surface is achieved. Next, apply one coat of MAS Undercoat White, allowing it to dry completely. Finally, apply two coats of Galaxy with an interval of 5-6 hours at room temperature between each coat. By following these steps, you can ensure optimal application and achieve the desired effect with Galaxy.

### **New Iron**

To achieve a smooth surface, begin by using sandpaper to smoothen the surface. Ensure that any traces of oil, grease, and other contaminants are completely removed. Next, apply one coat of Deruster to prepare the surface. After that, apply one coat of Primart 300 before proceeding with the application of two coats of Galaxy. This sequence of steps will help you achieve the desired outcome and ensure the best results when using Galaxy.

### **Light Alloys**

To prepare the surface, begin by thoroughly removing any grease and ensuring a smooth surface. Once the surface is clean and smooth, apply a coat of an appropriate primer. Prior to applying Galaxy, it is recommended to apply one coat of Primart 300. This will provide a suitable base and enhance the performance of Galaxy. By following these steps, you can ensure a well-prepared surface and achieve optimal results when applying Galaxy.

**Note:** To enhance the visibility and shine of the glitters, it is recommended to allow the paint to dry for approximately 24 hours. Once the paint has dried, dampen a clean sponge with water and carefully rinse the painted surface. This will help to reveal the full brilliance of the glitters. By following these steps, you can ensure that the glitters are prominently visible and create a stunning effect with Galaxy.

## **TECHNICAL FEATURES**

### **Temperature for Application**

When applying Galaxy, it is important to ensure that the temperature is higher than 5°C (50°F) but does not exceed 40°C (104°F). This temperature range provides optimal conditions for proper application and drying of the paint. It is recommended to adhere to this temperature range to achieve the best results with Galaxy.

### **Drying**

Galaxy typically becomes dust dry after approximately 1 hour at a temperature of 20°C (68°F) and fully dries within 3 hours. However, the hardening process may take up to 24 hours, which can vary depending on the room temperature. It is important to consider the ambient temperature and allow sufficient time for the paint to fully cure for optimal results.

### **Resistance**

The elastic film formed after complete drying of Galaxy is resistant to shocks and abrasions. This ensures durability and longevity of the painted surface, providing protection against everyday wear and tear. The paint's ability to withstand impacts and resist abrasion contributes to its overall performance and helps maintain the desired aesthetic effect for an extended period of time.

### **Scrub Resistance**

According to ASTM D 2486, Galaxy has a scrub resistance of over 1200 cycles. This indicates the paint's ability to withstand repeated scrubbing and cleaning without significant damage or wear. The high scrub resistance value demonstrates the durability and long-lasting nature of Galaxy, making it suitable for areas that may require frequent cleaning or maintenance.

### **Washing Resistance**

Galaxy exhibits resistance to alcohol, water, and common soaps. This means that the paint is not easily affected or damaged by these substances. It can withstand exposure to alcohol, water, and regular cleaning agents without significant degradation or loss of its decorative properties. This resistance adds

to the overall durability and versatility of Galaxy, making it suitable for various applications where exposure to these substances is expected.

## **STORAGE**

The product should be stored in compliance with national regulations. It is recommended to store the product in a cool and well-ventilated area, away from heat sources and direct sunlight. It is important to keep the containers tightly closed to prevent any potential leakage or evaporation. Following these storage guidelines helps ensure the product's stability and maintains its quality over time.

*The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, as the paint is often used under conditions beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice*