

# Your Imagination...Our Paint.

## HAMERTON WATER BASED

A high-grade acrylic paint, for dilution with water, giving a smooth finish both as primer and as topcoat, with strong binding power to a variety of substrates, with excellent resistance to outside conditions, giving protection against corrosion to metal surfaces.

### PROPERTIES:

Has strong adhesion to various undersurfaces, such as: Ferrous metals, aluminum, hot and cold galvanized iron, ceramics and Formica. Specially fast drying. Contains no lead or chromates. Carries "Green" label. Ready to use. Environment- and user-friendly

### APPLICATIONS:

Very high binding power, to a variety of substrates. Protects metal and galvanized surfaces (railings, bars, etc.) from rust and weathering

### TECHNICAL DATA:

**Product code:** 764-XXX

**Color:** White and four smooth satin basic shades in TAMOURMIX for obtaining 1200 shades of the spectrum chart and RAL chart.

**Gloss:** Smooth satin.

**Type of paint:** Primer + topcoat **based on:** High-grade pure acrylic emulsion

**% solids v/v** 35%+/-2%

**Thickness of single-layer dry film:** 40 – 60 microns

**Calculated spreading rate\*:** 11-13 sq.m/liter (in one coat)

**Dilution:** Water

**Drying Times:** **Touch dry\*\*:** 30 minutes; **Hard Coat:** 24 hours **Dry to recoat:** You can recoat after 2 hours.

**Shelf life:** 24 months

Quantity per Pallet:	Package size	Quantity per Pallet
	4.5 Liters	100
	0.75 Liters	576

### SURFACE PREPARATION AND PAINT SYSTEM:

#### Ferrous metals:

Before commencing painting, make sure the surface to be painted is clean and dry. Remove all oily materials, using a thinner such as: **Tambour Mineral Turpentine**. Remove dirt, rust, metal scale and any other foreign matter, using a steel wire brush and emery paper. Afterward, wash with water. Apply 2 – 3 coats of **Water Based Hamerton** at intervals of 2 hours between coats.

\* In cases where rust can not be mechanically removed as described above, rust may be neutralized with **Tambour Rust Converter**. Afterward, apply 2 – 3 coats of **Water Based Hamerton** and allow to dry completely.

Galvanized iron and aluminum.

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Take care to remove completely all oil and other foreign materials, using a thinner such as **Tambour Mineral Turpentine**. Remove all rust and oxides as completely as possible. Roughen the surface thoroughly with a steel brush and emery paper, and then wash with water. Apply 2 – 3 coats of Water Based Hamerton, at intervals of 2 hours between coats.

### Formica:

Before commencing painting, make sure the surface to be painted is clean and dry. Roughen with emery paper, wash with water, and apply 2 – 3 coats of Water Based Hamerton, at intervals of 2 hours between coats

### **PAINT APPLICATION:**

The paint is ready to use. If necessary, it may be diluted with water, about 10% - 20%.

Stir the paint well before use, and from time to time during painting.

For larger areas, it is recommended to use a sponge roller for painting, to avoid leaving brush marks.

The paint may be applied by spray in several passes, until a dry layer of thickness 50 – 70 microns is attained.

### **TOOLS CLEANING AND STORAGE:**

Clean all working tools, and the surrounding area, with soap and water immediately after use. Pour a thin layer of water over the paint remaining in the container, and close firmly to keep air out. Store in a cool, well-ventilated place at a temperature not less than 5°C, away from direct sunlight.

### **CAUTION:**

The paint is not edible. It is not designated as a dangerous material, and does not contain any substances requiring special marking or warning signs. A safety sheet for professionals (MSDS) is available on request.

### **GENERAL COMMENTS:**

Do not apply the paint when rain is expected within the next 72 hours and/or when ambient temperature falls below 10 degrees Celsius and relative humidity exceeds 85%. For application on wood and metal substrates, verify that the substrate is completely dry. Do not mix this product with products that are not recommended by us. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared.

Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice.

For additional information please call TELEZEVA – Tambour's free of charge consulting line:  
1-800-321-321

\* Practical spreading rate depends on several factors: The surface, the application mode, color shades, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.

\*\* At 25°C and 65% relative humidity.

IS 756, green label