

# HAMMERED ENAMEL 812

Indoors. Gloss Hammered

**TITAN**



Product Code: 812

## Description

It is a metallic synthetic enamel with hammered appearance. Good resistance to mar and abrasion, heat, oils and mineral greases.

## Fields of Application

Indoors. Highly suitable for machinery, electric appliances and industrial equipment.

## Technical Data

<b>Product Type</b>	Modified alkyd
<b>Finish</b>	Gloss hammered
<b>Colour (UNE EN ISO 11664-4)</b>	Shades according to chart
<b>Density (UNE EN ISO 2811-1)</b>	0.96 - 1.00 Kg/l
<b>Coverage</b>	9 - 13 m <sup>2</sup> /l (30 - 40 dry $\mu$ )
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	1 hour
<b>Recoat time at 23°C 60% RH (UNE 48283)</b>	Minimum: 30 minutes , Maximum: 4 hours or after 4 days.
<b>Methods of Application</b>	Spray-gun (Variations in pressure, distance, viscosity and nozzle diameter have an effect on the hammered pattern)
<b>Thinning</b>	10 - 15%
<b>Nozzle Diameter</b>	1.5 - 2 mm
<b>Nozzle Pressure</b>	2 - 4 bar.
<b>Thinner</b>	875 Alkyd Thinner (brush) and 878 Multi Purpose Thinner (spray-gun)
<b>Equipment Cleaning</b>	875 Thinner
<b>Recommended Thickness (UNE EN ISO 2808)</b>	50 - 70 dry $\mu$ (in two coats)
<b>Application Temperature, RH&lt;80%</b>	+10°C - +30°C
<b>Flash Point (UNE EN ISO 3679)</b>	30°C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	49 - 50 %
<b>Pack sizes</b>	4 l and 750 ml

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

## Directions for use

**GENERAL REMARKS:**

Carefully stir the contents in the pack.  
The surfaces to be painted have to be clean, dry and sound.

#### **BARE SURFACES:**

**Steel:** Previously apply one of the primers of our alkyd range, following directions for use and keeping the overcoating intervals. Then apply one or two coats of enamel, depending on requirements.

**Non ferrous metals:** Previously apply one coat of 804 or 871 Primer. To improve adhesion, some light sanding on metal may be necessary.

**Other surfaces:** seek advice

#### **In all cases:**

Spray a very light first coat. After 5 - 10 minutes apply a second thicker coat or two thinner crossed coats, depending on the finish requirements or the application way.

#### **MAINTENANCE OF PREVIOUSLY COATED SURFACES IN GOOD CONDITION:**

If overcoating on well adhered systems, remove grease, oils and dirt (freshwater jet, etc.) Afterwards let to dry and apply one or two coats of enamel, depending on requirements.

#### **MAINTENANCE OF PREVIOUSLY COATED SURFACES IN POOR CONDITION:**

If the previous paint system is badly adhered, it has to be removed by sandblasting up to Sa 2 ½ grade of the ISO 8501-2 standard or, alternatively, by hand or mechanical scraping or brushing up to ST-3 grade of this same standard. Then patch with the suitable primer, preferably by brush, and apply the required number of enamel coats.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

**Waste management:** Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

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Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



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