



Hammer effect

Technical Specifications
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Hammer effect enamel for metallic surfaces



HAMMER EFFECT is a high quality, protective and decorative enamel paint, based on special synthetic resins, that gives the effect of a hammered metal to the coated surface. It is a highly adhesive, fast drying coating, with strong mechanical properties ideal for the protection and decoration of all exterior and interior metal surfaces, apparatus, machinery and metal constructions in general, such as: doors, railings, handrails, metal furniture, safety cases, elevator doors, electrical equipment, small decorative objects, etc. HAMMER EFFECT is the easy and effective solution for hiding, with one layer only, all minor irregularities that are present on most metal surfaces.

Surface preparation

Ensure that the metal surface is completely dry, free from grease, dust, dirt and poorly adhesive materials, such as flaking paint, rusted pieces and millscale. On new metal surfaces, remove oil and grease with VERNILAC's nitrocellulose thinner N1. On previously painted metal surfaces, in poor condition, scrape off all loose and flaking paint and remove rust either by sanding thoroughly or by using an appropriate rust remover. For an anticorrosive protection on metal surfaces, always prime with VERNILAC's ANTIRUST primer. For coating aluminum or galvanized iron, always prime with VERNILAC's WASH PRIMER prior to the application of HAMMER EFFECT.

Thinning

For spray gun or airless application, thin up to 10% by volume with VERNILAC's thinner X2.

Physical / Technical Characteristics

Viscosity	80-90 sec (ASTM D 1200, FORD-CUP No4, 25°C)
Density	1,01-1,07 kg/lit depending on the shade (ISO 2811.01, 20°C)

Application

Stir well before use and during application. Once the preparation and thinning are completed, apply with a spray gun or airless one or two thick and crossed coatings of HAMMER EFFECT. When applied on exterior metal surfaces, make sure that all difficult surface points, edges and corners are completely covered with HAMMER EFFECT in order to prevent moisture penetration. For application by air spray adjust the air pressure to 1-1,5 bar.

Drying - Recoating

Drying times on a day of around 25°C: Touch dry: 10-15 minutes. Recoat: After 6-8 hrs. Under cooler or humid conditions, allow longer times.

Coverage

Approximately, 8-10 m²/L, on a properly prepared surface.

Colour shades

It is available in 9 full gloss colour shades from the HAMMER EFFECT colour card.

Storage

12 months, if stored in factory sealed containers, in a cool, dry place and temperatures ranging from 5°C to 40°C. Left over paint must be stored, in tightly sealed containers and temperatures ranging from 5°C to 40°C.

Clean up

Clean up tools and equipment with VERNILAC's thinner X2 or nitrocellulose thinner N1, immediately after use. Do not empty waste solvent into drains or watercourses.

Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/i (One-pack performance coatings), Type SB] is 500 g/l (2010). This product contains maximum 499 g/l VOC (ready for use).

Packaging

Shades	750 ml.	2,5 lt.
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Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.



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