

# NC Hammer

**Product code: E/57X**  
Color: Varieties of Colors

## Composition and Application Field

A fast drying metallic coating based on nitrocellulose and special resin combination, aluminum paste and additives, which gives uniformed hammer pattern. It has very good scratch and impact resistance. Normally used on metallic surface, machinery parts, domestic parts, electrical board and in any kind of substrate where this finish is required.

Available colors

- E/570 NC Enamel Silver Hammer
- E/571 NC Dark Silver Hammer
- E/572 NC Black Enamel Hammer
- E/573 NC Enamel Light Blue Hammer
- E/574 NC Enamel Dark Blue Hammer
- E/575 NC Enamel Light Green Hammer
- E/576 NC Enamel Dark Green Hammer
- E/577 NC Enamel Violet Hammer
- E/578 NC Enamel Pale Gold Hammer
- E/579 NC Enamel Copper Hammer
- E/581 NC Enamel Rich Gold Hammer

## Product Preparation

**Additives** Not necessary in normal condition

### Dilution

Spraying: Dilute with NC thinner E/600 at 100%.

## Technical Characteristics

### Physical Properties

Specific gravity	0.97	(± 0,025) Kg/l
* Visc.Brokfield	5000	(± 1000) Cps.
DV11+spindle 4		
RPM6, @25°C		
Weight solids	43%	(± 2) Kg/Kg
Flash Point	21	grades
		centigrade

(Abel Pensky closed cup)

Application Rate ..... 140gr/m<sup>2</sup> (per coat)

### Drying @25°C

* Dust free	10 min
Touch drying	15 min
Deep drying	12 hrs
Packing	12 hrs

**N.B:** Before packing control the working condition and do a preliminary test.

## Dry Film Characteristics

### Mechanical Characteristic

- \* Adherence .....Good (on wood or steel)
- Plasticity .....Good

## Surface Preparation

**For metals:** In case of mild conditions of application, remove the previous coat with mechanical tool, wire mesh, or a mild sweep blast is to be done. In case of detailed Surface preparation is warranted, remove all wax, oil and grease should be removed by solvent cleaning in accordance with the guide- lines given by SSPC-SP1. Where necessary remove weld spatter and round off all rough weld seams and sharp edges to a smooth surface. Ideally abrasive blast clean to minimum standard of Sa 2-½ Swedish Standard SIS 05 59 00 or ISO 8501-1:1988. Any surface defects revealed by blast cleaning should be ground, filled or treated in a suitable manner. After blasting, remove dust from the surface. The surface to be coated must be clean and dry with cleaning thinner before applying the top coat.

**For Aluminum:** Degrease and abrade with cleaning thinner and wet-or-dry paper. Apply Emver Etch Primer. Immediately follow with the top coat.

**For wood:** After sanding the wood with paper 100, apply the metallic primer or any other suitable primer, sand the primer by using paper 220 and over it apply the hammer finish.

## Application Method

By spray: Use a spray gun with nozzle 1,8-2 mm. at 3-4 atm/bar. It is possible to use even air mix spray gun pump assisted.

## Subsequent Treatments

After drying the hammer finish does not need any subsequent treatment.

## Note

Respect drying time, especially when packing is necessary. Over dilution will loose the hammer effect.

## Packing

Available in USG, USG, 5USG and 10 (5USG).

## Storage

If the drum is tightly closed and well stored at 25°C, the product has maximum 18 months of shelf-life.