

TECHNICAL DATA SHEET

HAMMER FINISH

PRODUCT DISCRITION

High gloss enamel based on special modified alkyd resin modified by special ingredients and aluminium paste. It meets the requirement of general industries for quick air top coat with mechanical resistance and with hammerd steel appearance for painting purpose of machines and equipment

Uses

1. machines
2. tools
3. implements

product features

SOLVENT BORNE PRODUCT
GOOD UV RESISTANCE
REGULAR PENETRATION ON SUBSTRATE



technical information

Finish	Special effect
Color	available in all shades except white
Solid content	53 – 30
Density at 25°	0.97 ± gm / cm ³
Viscosity	4-5 min for cup no. 4 at 25 OC

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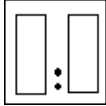


شارع الغازات الكيلو 23 طريق القاهرة
الاسكندرية الصحراوي مرغم .العامة 

Substrate and surface preparation



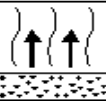

the surface should be clean, dry and free of dust , oils and grease.

Application

Nobel hammer finish protect
Nobel super NC thinner

	Mixing ratio by : 10 – 15 % by weight Nobel super NC thinner		
	Application viscosity: 4-5 min (F4/20°C)		
	Spray gun tips:		
	Spray Nozzle	Inlet pressure	Atomization pressure
	Compliant	1.6-1.8	2 bars (26- 29 psi)
	HVLP	1.6-1.8	0.7bar (8-10 psi)
	Conventional	1.6-1.8	3-3.5 bar (45-50 psi)
Refer to the spray gun manufacturer's recommendation.			

Drying time

	Number of coats: Apply 2-3 single coats Total dry film thickness 40-50 microns
	Apply two coats
	20 min between coats
	Drying time at : Surface dry/h. 20 min Dry to flat/h. 12 h

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Theoretical coverage

1. 6 – 8 m²/kg per coat
2. Practical coverage depends on several factors including shape, roughness and porosity of the object to be painted, spraying equipment used, application methods, application conditions, film thickness, etc.
3. For best results, it is always recommended to test the products on scrap pieces of wood before startpaint job

Shelf life

3 years from production date stored in original packaging at normal conditions. And away from direct sunlight and heat

Health and Safety

1. For full Health and Safety information please refer to the Material Safety Data Sheet.
2. Observe the precautionary notices displayed on the container.
3. Good ventilation must be provided in the working environment

NCC
NOBEL CHEMICAL CO.