307 Gen Metal Hammer Finish Paint

Gen Metal Hammerton Boya

PRODUCT DESCRIPTION

Alkyd-based, anticorrosive decorative metal paint with a hammered finish, combining primer and topcoat properties.

AREAS OF USE

Wrought iron, railings, gates, machine housings, shelving and decorative metalwork.

TECHNICAL PROPERTIES

Components	Single-component (1K)
Colour	Silver, anthracite, black, gold, copper
Gloss	Gloss, hammered effect
Density (20 °C)	1.10 ± 0.05 kg/L
Volume solids	45% ± 3
Theoretical coverage	8–10 m²/kg (single coat)
Application method	Brush, air spray
Thinning	Ready to use; for spraying 5–10% · 013 Gen Synthetic Thinner
Number of coats	2 coats
Equipment cleaning	013 Gen Synthetic Thinner

DRYING TIMES

Touch dry	30–60 minutes
Recoat	1–2 hours (wet-on-wet) or after 24 hours
Fully dry	24 hours

Values apply at 23 °C ambient temperature and 50% relative humidity; low temperatures and high humidity extend the times.

SURFACE PREPARATION

The surface must be clean and dry, free from oil, grease, dust, rust, salts and any contamination that could reduce adhesion. Metal surfaces must be cleaned mechanically (St 2–St 3) or abrasive blast-cleaned (Sa 2½, ISO 8501-1).

APPLICATION CONDITIONS

Application temperature +5 °C to +35 °C; relative humidity max. 85%. Surface temperature must be at least 3 °C above the dew point; do not apply on wet or damp surfaces.

RECOMMENDED SYSTEM

Metal: 315 Sur Anticorrosive Primer or 317 Synthetic Primer · Wood: 317 Synthetic Primer · Topcoat: 2 coats

PACKAGING

750 ml · 2.5 L

STORAGE AND SHELF LIFE

Store in tightly closed original packaging at +5 °C to +35 °C in a well-ventilated, cool and dry place, away from heat and sources of ignition. In unopened original packaging, from the date of manufacture: 24 months.

HEALTH AND SAFETY

Before use, read the product Safety Data Sheet (SDS) and the hazard and precautionary statements on the label. Ensure adequate ventilation during application; wear suitable protective gloves, goggles and, where necessary, a mask. Keep out of reach of children. Do not empty product residues or containers into drains; dispose of them in accordance with local regulations.

The information in this technical data sheet is based on laboratory tests and practical experience. As application conditions, substrates and equipment are beyond our control, the user must verify the suitability of the product for the intended application. GENAŞ Gen Boya San. ve Tic. A.Ş. is responsible only for the quality of the product and cannot be held liable for uses other than those recommended. This sheet remains valid until superseded; we reserve the right to change product specifications in line with technological developments.