303 Gen Metal (3-in-1)

Gen Metal 3'ü 1 Arada

PRODUCT DESCRIPTION

Special alkyd-based, glossy anticorrosive metal paint combining anticorrosive primer, primer and topcoat in one product.

AREAS OF USE

All rusty or rust-prone metal; also wood, concrete and plastic for decoration and protection.

FEATURES

- Anticorrosive, primer and topcoat in one
- Saves labour, time and cost
- Protection against seawater, humidity and weathering
- Film resistant to impact and cleaning agents

TECHNICAL PROPERTIES

Components	Single-component (1K)
Gloss	Gloss (60°: 85 ± 5)
Density (20 °C)	1.36 ± 0.02 kg/L
Volume solids	60% ± 2
Viscosity (25 °C)	100 ± 5 KU
Flash point	Min. 38 °C
Theoretical coverage	13 m²/kg (single coat)
Application method	Brush, roller, air/airless spray
Thinning	Brush/roller 5–10%, spray 10–15% · 013 Gen Synthetic Thinner
Number of coats	2 coats
Equipment cleaning	013 Gen Synthetic Thinner

DRYING TIMES

Dust free	3–4 hours
Touch dry	7–8 hours
Recoat	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

850 g · 2.7 kg · 14 kg

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.