



PRODUCT DATA



OMEGA EPOXY 201 ENAMEL

Epoxy

DESCRIPTION

EPOXY 201 ENAMEL is a two component paint based on epoxy resin and polyamid resin as curing agent. The paint is set by the polymerization of the two components into a hard and elastic film which is adhered strongly on the clean and dry surface.

RECOMMENDED USE

The paint is used mainly for anticorrosive protection of any construction and machine. It is alkali and acid resistant as well as petroleum, gasoline and their derivatives. The paint has excellent resistance to sea water and is perfectly used for protection of metallic constructions near the sea.

PHYSICAL DATA

- **Shade:** Various shades
- **Finish:** Gloss
- **Volume solids:** 42 % \pm 1
- **Specific gravity:** 1,2 \pm 0,05 Kg / Lt
- **Indicated dry film thickness:** Dry film 40 – 50 μ m
- **Theoretical spreading rate:** 10 – 12 m²/Lt
- **Drying time:**
 - **Dry to touch:** 2 hours 23° C 50 % Related humidity
 - **Final:** 3 - 4 hours 23° C 50 % Related humidity

SURFACE PREPARATION

We apply one or two coats, in surfaces prepared by OMEGA EPOXY PRIMER.
Directly in metallic surfaces, we clean them very well from oils, dust, rust or we sandblast, then we apply one or two coats.

LIMITATIONS

Minimum temperature of polymerization 10° C.
Maximum rate of atmospheric humidity 75 %.

APPLICATION DETAILS

- Stir the paint well before its use. The product is applied by spray gun, airless and by brush on smaller surfaces.
- Ratio: A' component 4,3 p.b.W.
B' component 0,7 p.b.W.
- Pot life : At 23° C 6 hours
- Dilution: 5 – 25 % with solvent N° 201.
- Tools cleaning: with solvent N° 201.

SAFETY

Use the product to well ventilated place.
Wear suitable protective gloves, eyeglasses and face protection.

The above information and our technical advice-whether verbal or in writing-are given in good faith and according to our tests. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses.