



PRODUCT DATA

OMEGA EPOXY 201 SP 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, offering great resistance and waterproofing of surfaces.

RECOMMENDED USE

The paint is used for the painting of cement, metallic and polyester tanks. The paint has excellent resistance to sea and drinking water so as and to the chemicals of water pools.

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

a) NEW UNCOATED SURFACES

On clean and dry surfaces, dilute the product 20 – 30 % with solvent N° 201. Apply two more coats undiluted or diluted till 5%.

b) REPAIR OF COATED SURFACES

Repair coat. If it is necessary, fill the uneven surfaces. On clean surface, sand slight to increase the adhesion of the new coat. Clean the surface with water. Let it dry and apply one or two coats.

First coat: 10 % dilution.

Second coat: without dilution or diluted till 5 %.

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.



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LIMITATIONS

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

APPLICATION DETAILS

- Stir the paint well before its mix. Mix of two components. The product is applied by roll, airless and brush.
 - Ratio : A' component 4,3 p.b.W.
B' component 0,7 p.b.W.
 - Pot life : At 23° C 6 hours
 - Recoat : 5 hours – 24 hours at 23° C. If you exceed the recoating time, sand slight to increase the adhesion to previous coat.
 - Dilution : 5 – 30 % with solvent N' 201.
 - Tools cleaning: with solvent N' 201.
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SAFETY

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

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