

OROMEL 501

HAMMERED EFFECT ALKYD ENAMEL

One-component metallic antirust enamel, based on fast drying alkyd resins, producing a hammered effect once applied. It contains corrosion inhibitors that provide the paint film an anticorrosive power. Decorative coating for equipments and other machinery in the field of industry.

Physical parameters

Viscosity (Ford cup #4)	50 – 80"
Specific gravity	0,95 – 1,05 g/cc
Solids content	45 – 50%
VOC	<500 g/L Directive 2004/42/CE: Limit value (2010) for this product (sub. cat. A/i): 500 g/L
Colour	Grey M – 1. For other colours, consult us
Spreading rate	9 – 13 m ² /L (75 – 105 g/m ²)
In-can appearance	Viscous liquid
Dry film appearance	Semigloss coating with hammered finish (with craters)
Stability	12 months at 10 – 25°C
Gloss	60 – 90%
Adhesion	100% (Max: GT0)

Product use information

Surface	Iron, steel
Surface preparation	Surface must be clean and degreased. OROPRIMER 420 can be applied. In such case, let it harden before applying OROMEL 501.
Product preparation	Stir thoroughly the contents of the container with a spatula.
Application method	The best finish is achieved by spray gun, although it can also be applied by brush or roller, with a small proportion of slow solvent.
Dilution	ORODIS 717
Application	Apply 1 – 2 coats of 30 – 40 µm dry film thickness
Drying	Touch drying time: 1 – 2 hours Drying time is very influenced by the dry film weight, type and state of the substrate and weather conditions.
Recoatable	18 hours
Cleaning	ORODIS 717

Application process

	Primer	Top coat
Iron, steel	OROPRIMER 420 OROMEL 501	OROMEL 501

Additional information

Safety	Consult package labelling. For further information, ask for the Material Safety Data Sheet
Storage	1 year

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Product	Product code	Brand	Author	Date	Version	Replaces	Page	Language
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