

SERIES 3790.0100 PRIMER ANTICORROSIVE OMNIA – WATER BASED PRIMER
Uses

As antirust primer in the painting cycles with water based products. Indispensable where it's requested an ecological product that can be diluted with water, not flammable and that does not exhale bad smells.

General data

Product formulated with water-soluble dispersions with very low content of co-solvents. Its main characteristics are:

- easy and versatile application;
- quick drying;
- odourless during and after the application;
- not flammable;
- elastic and adherent.

Technical features (data gathered at temperature of 20°C)

Viscosity ford cup 8	cps.	1.400 ± 100
Specific gravity	kg/l	1,300 ± 0,050
Solids	%	55 ± 2
Optimal thickness	microns	40 - 50
Theoretical spreading rate	mq/l	9 / 10 (at the above mentioned thickness)
Adhesion (cross test)	%	100 (on iron)
Film appearance	gloss	10 ± 5 (matt)
Thinner	code	acqua
Dust free	minutes	20
Touch free	hours	2 - 3
Over painting	hours	16 - 18

Application modalities

By brush	as it is	if necessary to dilute with water at 5/7 %
By spray gun	to dilute with	water al 2-5 % max
By roll	to dilute with	water at 1-2 %
Spray gun	nozzle size pressure	mm.1,7 Atm 3-4
Airless	nozzle size pressure compression ratio	0,018 - 0,023 inches 120 - 160 kg/cm ² 30 ÷ 1
Preserve at a higher temperature than 5°C. Wash the tools with water right the use. The hardened product can be removed from tools with Nitro Diluent.		

Suggested paint system

- Clean, degrease and remove perfectly the rust.
- Apply one coat of 3790.0100 PRIMER ANTICORROSIVE OMNIA opportunely diluted.
- After 24 hours to finish with two hand of Omnia Water based enamel, (time between the hands 24 hours) or with Idrotex water based enamel series 3850 - 3860 - 3810.
- Do not apply the product at an inferior temperature than 10°C and with air humidity higher than the 70%, in order to avoid delays in the drying process.
- Do not apply in exterior in case of imminent rain, because the product, not yet polymerized, will be washed away. The product must not be neither applied when the surface is directly shut by the sun.

On Galvanized sheet-iron

- The 3790.0100 can be used also on galvanized sheet-iron properly prepared

26/06/2012