

# TECHNICAL DATA SHEET



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## PRODUCT

FC15 (L7110)

## FEATURES

LEVANTE FC15 is a solvent-based rust converter primer, ideal to protect iron and steel rusted surfaces. This product can convert iron oxide into a different chemical compound, black coloured, stopping well known rust corrosive action.

Besides, once dried, it makes a protective, insulating, scratchproof and paintable film with the same properties of an epoxy primer avoiding any humidity infiltration which may start corrosion. The presence of corrosion inhibitors inside its formula guarantees a longer life to treated surfaces. This product can be applied both on internal and external surfaces.

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Specific weight	940 ± 20 g/l	(MI 001)
Solids by weight	27 %	(MI 006)
Colour	Opalescent, yellow-brown	

## STORAGE

Keep the container well closed and stored in a cool (temperature below 25°C) and ventilated environment for a maximum period of 12 months from the date of production marked on the tin. Avoid direct sun exposure.

## SAFETY RULES

Keep the room well ventilated when applying the product and when it dries. The use of personal DPI during application is recommended. Read the safety data sheet before use.

## APPLICATION









- Remove the excess of rust spreading the surface to be treated with sanding papers, brush or sandblasting. Clean the surface from grease and dust.
- If necessary, dilute the product with an acrylic solvent pouring it in a different can; keep the mixed product separately.
- Apply a uniform coat using cross-coat technique by brush or with a spray gun with a gravity cup like HLVP. After the first coat, once partially dried (4 hours around), apply a second coat to make a thicker dry film. This product makes a thin and compact film, black coloured, very hard and recoatable.

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	Thinner	Acrylic thinner* 20 – 30%
	Application	Brush or HVLP airbrush upon dilution
	Nozzle diameter Air pressure	1,2÷1,4 mm 2,5÷3,5 bar
	Dust free time	5 min  (MI 012; 25°C)
	Full dry	24 h  (MI 012; 25°C)
	Theoretical yield	80-100 g/m <sup>2</sup>  (MI 014)
	Dry film thickness	40 ÷ 50 µm
	Number of coats	2 ÷ 3

**\*ATTENTION:** methyl ethyl ketone (MEK) is the recommended thinner, but before application preliminary tests should be always performed because the composition of commercial thinners are very different.

## ADDITIONAL INFORMATION

### DRYING (MI 012, MI 015)

TEMPERATURE (°C)	DRY DUST FREE	READY TO RECOAT	COMPLETE DRYING
25	5 min	4 h	24 h
40	immediate	60 min	12 h

Note: don't use product at temperature less than 10°C or more than 40°C.