



# Litron

## TDS

COD. 477/....

Synthetic high solid glossy enamel for exteriors and interiors.

New-concept enamel: higher build per coat of product, outstanding flexibility and excellent flow, combined with better hiding power and film fullness.

Extremely easy to apply to a broad variety of substrates: iron and wooden structures, metal and woodwork, etc.

High resistance to atmospheric agents and pollution, even in marine and industrial environments.

### TYPICAL CHEMICAL AND PHYSICAL CHARACTERISTICS

APPEARANCE	glossy	
COMPOSITION	modified oil-alkyd binder	
SPECIFIC WEIGHT	1.21 ± 0.02 g/cm <sup>3</sup> at 20°C	
VISCOSITY	180 ± 10 s	DIN4 cup at 20°C
DRY RESIDUE	77.5 ± 0.5% p/p	
GLOSS	90 ± 2 units at 60°	
DRY FILM THICKNESS	35-40 µm	per coat*

\* We advise applying thin layers and not exceeding the recommended thicknesses to avoid drying anomalies and wrinkling. Higher thicknesses must be obtained with multiple coats.

**For reference standards, see “Key – technical data sheets”**

**COLOURS**

White,





### TYPICAL APPLICATION CHARACTERISTICS

<b>DRYING*</b> (at 20°C and 65% R.H.)	dust free: 2-4 hours for re-coating: 24 hours complete: > 48 hours
<b>EFFECTIVE COVERAGE</b>	12-14 m <sup>2</sup> /L per coat depending on substrate absorption
<b>DILUTION</b> (V/V)	Ready to use
<b>TOOLS</b>	brush, roller

\* Lower temperatures and higher relative humidity may increase drying time.

### APPLICATION SYSTEM

**SUBSTRATES:** wood, iron with no flaking calamine and rust, fibreglass.

**SUBSTRATE PREPARATION:** substrates must be sound, dry, clean, firm and without traces of dirt, grease, etc.

Fully remove flaking or chalky old paintwork by careful brushing, sanding or chemical stripping; old paintwork that is still in good condition must be cleaned, degreased and sanded or brushed.

	NEW IRON		NEW WOOD		PAINTED SUBSTRATES (well-anchored paint)	
<b>PRIMER</b>	BIOFER	1 COAT	BIOFER o CASABELLA	1 COAT	-	
<b>FINISH</b>	LITRON	2 COATS	LITRON	2 COATS	LITRON	2 COATS

If the primer has been applied for more than 72 hours, sand lightly before applying the finish.

### TECHNICAL SPECIFICATIONS (for contracts and quotations)

<b>GENERAL CHARACTERISTICS</b>	glossy synthetic enamel for interiors and exteriors, with modified oil-alkyd binder
<b>DRY RESIDUE</b>	77.5 ± 0.5% p/p
<b>SPECIFIC WEIGHT</b>	1.21 ± 0.02 g/cm <sup>3</sup> at 20°C



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### GENERAL INFORMATION AND NOTICES

Do not apply if the ambient and substrate temperature is under 5°C or over 30°C and the relative humidity is higher than 85%.

Do not apply when condensation forms and in direct sunlight.

Store the product in a cool place. Do not allow to freeze.

*The technical information provided above is the result of careful laboratory testing and practical experience. Nevertheless, as the product is often used outside our control, we are unable to guarantee the quality of the end result. This information is subject to review by the Company.*

*Please carefully read the "GENERAL RECOMMENDATIONS".*

**CQ Rev. 5 - July 2010**

***"In accordance with European Directive 2004/42/EC, the VOC values displayed on the packaging refer to the dilutions and thinners specified and to tinted products based on the formulations indicated by Boero Bartolomeo SpA."***