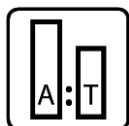


*Data sheet*

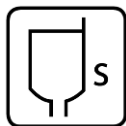
## Series C12

## K.C12

# PURE SINTOGUMM S.L. - CHLORINATED RUBBER



1000 gr +  
150 - 400 gr



18" - 22" FORD 4  
at 20 °C



Ø 1.4 - 1.8 mm  
4 - 5 Atm  
N° of coats 2



Drying 10' at 20 °C  
Print-free 2 hours at 20 °C

### NATURE OF PRODUCT:

Semi-gloss synthetic finish based on chlorinated rubber resins with very high moisture resistance, fast drying time and good chemical resistance to acids, alkalis and chlorine.

### FIELD OF APPLICATION:

Painting of substrates (steel, brick, concrete) subjected to particularly humid environments or water immersion.

### PREPARATION OF THE SUBSTRATE:

**Iron surfaces:** Remove any traces of rust, grease, calamine and humidity by means of thorough mechanical cleaning, followed by degreasing. Apply one coat of our **SINTOFLEX - 494** or **490** series primer. After 6-12 hours apply fast drying enamel.

**Aluminum:** Sanding followed by degreasing with organic solvents. Apply a coat of **epoxy primer 193** or **190**.

**Galvanized sheet:** Sanding followed by degreasing with organic solvents. Apply a coat of **epoxy primer 193**.

**Cement and/or bricks:** The substrate must be perfectly cured, dry, dusted and clean. Remove any release agents, friable or decohesive parts with suitable mechanical means or high-pressure cleaner. In the case of new construction, plasters must be aged for at least 4 weeks. On pools previously painted with a similar chlorinated rubber or vinyl-chloride product, the detaching parts should be removed, the remaining part sanded, and, before applying, a test should be made on a small portion to check the compatibility of the paint cycle. If the old paint is badly damaged, it should be totally removed. In this case, the most effective and convenient procedure is sandblasting.

## PREPARATION OF THE PRODUCT:

Comp. A:	<b>K.C12 + Coloring Pastes</b>	100 parts
Diluent:	<b>D.434 or D.525</b>	15 - 40 parts <sup>(1)</sup>

<sup>(1)</sup> For ambient temperatures  $\geq$  at 25 °C, only synthetic thinner D.434 should be used.

On concrete (formerly swimming pools), apply a first coat thinned 40 to 50% and wait 8 to 12 hours and then apply a second coat thinned 5 to 15%, thereafter, wait another 12 hours to apply the third coat thinned 5 to 15%.

## PRODUCT SPECIFICATIONS:

<b>TYPE OF PRODUCT</b>	: Single-component.	
<b>APPEARANCE OF THE FILM</b>	: Semigloss	
<b>COLORS</b>	: By choice	
<b>DENSITY Comp. (A)</b>	: 1,25 Kg/l ( $\pm$ 0,05)	
<b>SUPPLY VISCOSITY</b>	: 12" ( $\pm$ 1) DIN 8 at 25 °C	
<b>SOLID CONTENT</b>	: 55% ( $\pm$ 2)	
<b>DRYING</b>	- <i>Dry dust-free</i>	: 20' - 30'
	- <i>Print-free</i>	: 4h - 5h
	- <i>Forced Drying</i>	: 30' at 60 °C
<b>RECOMMENDED LAYERS</b>	: A cross coat	
<b>RECOMMENDED THICKNES</b>	: 50 - 80 micron	
<b>THEORETICAL YIELD <sup>(3)</sup></b>	: 8,1 m <sup>2</sup> /Lt or 6 m <sup>2</sup> /Kg at 50 micron dry	
<b>RECOATING:</b>	: After 6 - 18 hours at 20 °C	

<sup>(2)</sup> Do not exceed the recommended thicknesses to avoid compromising the regular curing of the film.

<sup>(3)</sup> In 80/20 ratio with P.900.

## WARNING:

Do not apply on damp surfaces; the product may be detached by rising damp.

Do not apply in temperatures above 35 °C and under direct sunlight during the hottest hours.

During the storage period, **K.C12** resin tends slightly to yellow with intensity proportional to the storage time itself; in such cases, slight color deviations may occur especially in very light pastels or in clean, saturated colors.

## STORAGE CONDITIONS:

The storage room must be dry and with a temperature between +5 °C and +30 °C.

Scrupulous compliance with storage temperatures is recommended as lower or higher than recommended temperatures can affect the stability of the paint.

*The data and information contained in this sheet are the result of our experience and accurate laboratory tests. However, since the painting process represents a set of operations that are beyond our control, they do not therefore guarantee, in any way, the final performance of the cycle.*

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