

## TEMACHLOR PRIMER

**DESCRIPTION** A chlorinated rubber based primer.

**PRODUCT FEATURES AND RECOMMENDED USES**

- ☒ As a primer or an intermediate coat for chlorinated rubber systems on steel surfaces.
- ☒ High film build properties.
- ☒ Can be applied at low temperatures.
- ☒ Recommended for surfaces exposed to marine or industrial climates and mild chemical attack, such as bridges, cranes, conveyors, harbour equipment and storage tank exteriors.

### TECHNICAL DATA

**Volume solids** 46 ± 2 %.

**Density** 1.3 kg / litre.

**Product codes** 008 6721 -2.

**Film thicknesses and theoretical coverage**

	Film thickness		Theoretical coverage
	wet	dry	
application range	110 - 175 µm	50 - 80 µm	9.1 - 5.7 m <sup>2</sup> /l
typical	130 µm	60 µm	7.7 m <sup>2</sup> /l

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

**Drying time**

DFT 60 µm	+ 10 °C	+ 23 °C	+ 35 °C
Dust dry	1 h	1 h	½ h
Touch dry	3 h	2 h	1½ h
Recoatable	4 h	3 h	2 h

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation. **NB.** Excessive film thickness prolongs the drying time.

**Thinner** Thinner 1006.

**Cleaning of equipment** Thinner 1006.

**Finish** Semi-matt.

**Colours** Grey and red.

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## APPLICATION DETAILS

<b>Surface preparation</b>	<p>Remove firm contaminations in order to make the cleaning easier. Remove salts, grease and oil with a suitable detergent. Rinse the surfaces thoroughly with water.</p> <p><u>Steel surfaces:</u> Blast clean at least to grade Sa2 (ISO 8501-1).</p> <p><u>Primed surfaces:</u> Remove water soluble salts, oil and grease and other contaminants which may harm coating. Let the surfaces dry and remove dust. Touch up damages in the primer coat. (ISO 12944-4).</p>
<b>Primer</b>	<p>TEMACHLOR PRIMER, TEMACHLOR PRIMER AL, TEMAZINC 77 and 99, TEMASIL 90 and TEMAZINC SP 92.</p> <p>Before overcoating after exposure in contaminated environment, clean the surface thoroughly by fresh water cleaning.</p>
<b>Finish</b>	<p>TEMACHLOR 40 and TEMACRYL AR 50.</p>
<b>Application conditions</b>	<p>All surfaces must be dry. The temperature of the ambient air and surface should not fall below -10 °C / 14 °F during application or drying. Relative humidity should not exceed 85 %. The surface temperature of the steel should remain at least 3 °C / 5 °F above the dew point.</p>
<b>Application</b>	<p>By spray or brush. Mix the paint thoroughly before use. Depending of the application method the paint can be thinned 0-10 %. Airless spray tip size 0.015" - 0.021", spray angle chosen according to the shape of the object.</p>
<b>VOC</b>	<p>The Volatile Organic Compounds amount to 480 ± 20 g/litre of paint.</p>

## HEALTH AND SAFETY

At all times observe precautionary notices on containers. Further information about hazardous influences and protection against those are described in Safety Data Sheet.

A health and safety data sheet is available on request from Tikkurila Coatings OY.

As a general rule, avoid inhalation and skin contact and provide sufficient ventilation. Splashes on skin have to be washed off immediately. Splashes in eyes, rinse with plenty of water and consult a medical centre if the irritation continues.

**For professional use only.**