



CP 370

Direct to metal converter of acrylic mixing systems

DTM is used in combination with **Profix** acrylic mixing systems to create a product that can be applied directly, to non-primed metal surfaces. The combination of the **ACRYL / LV CRYL** system with **CP 370 DTM** creates a corrosion-resistant coating. Such mixture can be applied in one or two coats to suitably prepared substrates. Key properties include excellent adhesion and corrosion protection on all metal substrates such as steel, aluminium and galvanised steel. Its high mechanical resistance makes the topcoat a perfect selection for cost-effective industrial applications.

The product is available in a 3,5-Litre tins.

PACKAGING	
Volume	Collective packaging
3.5 l	3 pcs.



VARIOUS DEGREES OF HIGH RESISTANCE
SATIN EFFECT



SMOOTH SURFACE



UNIFORM SURFACE



EASY
APPLICATION



RECOMMENDED SIZES
FOR PAINT STRAINER
125-190 µm



PAINT EFFICIENCY
7-9 m²/l



POT LIFE
90 hrs



DRY FILM THICKNESS
1 coat ~30 µm



MINIMUM SHELF LIFE
CP 370: 24 months in originally sealed packaging
CP 282/ CP 285/ CP 286: 12 months in originally sealed packaging

PROCESS

PROGRESS

PROGRESS



SUBSTRATE PREPARATION

The surface is degreased with **CP 015**. The primer is then applied to the surface sanded with **P320-P400** abrasives. Can be applied directly to bare metal surfaces



MIXING RATIO

Preparation of **ACRYL** with **CP 370**
Semi-satin surface
70 parts parts of **ACRYL**
30 parts parts of **CP 370**

Satin surface
50 parts parts of **ACRYL**
50 parts parts of **CP 370**

Ready-to-spray mixture
100 parts parts of **ACRYL+CP 370** mixture
25 parts parts of hardener **CP 285**
Alternative hardeners **CP 282 (fast)** < 15°C
CP 286 (slow) > 25°C

15-25 parts by vol. of thinner
CP 040/ 070/ 075



SPRAY GUN SETTINGS

Nozzle size: **1.4-1.6 mm**;
Operating pressure: **HVLP/RP 1.8-2.0 bar**



APPLICATION

2 full coats allowing flash-off between coats



EVAPORATION TIME AFTER APPLICATION

5-10 min after coating at **20°C** and **65%** relative humidity



DRYING

Drying times at **20°C** and **65%** relative humidity:
- dust dryness: **10 min**
- for assembly: **5 hrs**
- thoroughly: **10 hrs**

Drying times at **60°C** and **65%** relative humidity:
- for assembly: **30 min**