



## 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**