



CP 399

Available colours



Acrylic primer MIX IT  
2K HS 4:1

**MixIT** is a high-filling primer with a very good level of coverage and anti-corrosive properties. Due to its creamy consistency, it leaves a very smooth surface, can be easily sanded and offers an efficient performance. **MixIT** is suitable for multi-type repairs and can be wet-on-wet applied.

This primer is unique in its ability to produce various shades of grey, allowing the primed background to be perfectly matched to the colour of a basecoat or direct gloss. Individual shades are available as part of the recipe software, under the "Mixing products" tab. The product is available in 1 and 3.5-Litre tins.

PACKAGING	
Volume	Collective packaging
1l	3 pcs.
3.5 l	2 pcs.



WET-ON-  
WET APPLICATION



VERY HIGH-FILLING



SMOOTH SURFACE



EASY TO PROCESS



GOOD CORROSION  
PROTECTION



#### WET-ON-WET

One coat followed by basecoat or direct gloss application taking note of evaporation time between layers



#### SPRAY VISCOSITY

22-35 sec. DIN Cup 4 mm



#### RECOMMENDED SIZES FOR PAINT STRAINER

190 µm



#### PAINT EFFICIENCY

~7-8 m²/l



#### POT LIFE

1.5 hrs



#### DRY FILM THICKNESS

1 coat 60-80 µm  
2 coats 120-140 µm  
3 coats 160-200 µm



#### WET SANDING

P800-P1000



#### DRY SANDING

P320-P500



#### MINIMUM SHELF LIFE

CP 399: 24 months in originally sealed packaging  
CP 282/ CP 285/ CP 286:  
12 months in originally sealed packaging



#### VOC

2004/42/WE IIB(c) (540) 500



#### SUBSTRATE PREPARATION

Abrade substrate using a red **P300-400** abrasive pad by hand or **P320** sanding disc using orbital sander. Remove dust particles before cleaning substrate with **CP 015**. After the substrate is clean and dry apply **CP 399** with the required number of layers, taking note of the recommended evaporation time between coats. **CP 399** can also be used as W-O-W primer and in this instance only one layer is required but thinning ratio must be increased to 30% **CP 040**. Bake or airdry before progressing to the next step of the process



#### MIXING RATIO

4:1  
100 parts of CP 399  
25 parts of hardener CP 282/ CP 285/  
CP 286  
10 % of thinner CP 040/ CP 070/ CP 055/  
CP 075  
20-30 % of thinner  
CP 040/ CP 070/ CP 055/ CP 075  
acc. to wet-on-wet method



#### SPRAY GUN SETTINGS

Nozzle opening for pneumatic method:  
**1.6-1.8 mm**  
wet-on-wet method: nozzle **1.2-1.4 mm**,  
Operating pressure: HVL/PP **2 bars**



#### APPLICATION

2-3 full coats



#### EVAPORATION TIME AFTER APPLICATION

**5 min** after coating first and second coat at  
**20°C** and **65%** relative humidity. Evaporation  
continues until a matt surface is visible



#### DRYING

Drying times at **20°C** and  
**65%** relative humidity:  
- dust dryness: **10 min**  
- before sanding: **3.5-4 hrs**  
Drying times at **40°C** and  
**65%** relative humidity:  
- before sanding: **1 hrs**  
Drying times at **60°C** and  
**65%** relative humidity:  
- before sanding **30 min**



#### IR DRYING

before sanding ~**30 min**

PROCESS

PROCESS

PROCESS