

PRIMANYL 5011

2K Phosphatic primer Chromate free

PRODUCTS

Primer	PRIMANYL 5011	
Hardener	E-5025	1:1

DESCRIPTION AND PROPERTIES

- All purpose wash primer.
- Protects metal from corrosion.
- Direct adhesion to metals (iron/steel, galvanised, aluminium...).
- Allows wet/wet application.
- Re-coatable with 2K primers and any other paints except nitrosynthetic, chlorinated rubber, epoxy and polyester putties.
- Chromate and lead free.
- The product must be applied in installations that comply with Directive 1999/13/EC.

CHARACTERISTICS OF PRIMANYL 5011

Appereance	Smooth	
Gloss	Matt	
Specific weight	1,1 kg/l a 20°C	
Solid content	40-46 % (weight)	22-29% (volumen)
Solid content ready to use	22-27 % (weight)	15-20 % (volumen)
VOC ready to use	> 500 g/l	
Dry film thickness	10 microns (2 coats)	
Theoretical yield 1 µm per litre of Primanyl 5011	220-290 m ² /l	
Theoretical yield 1 µm per litre of mixing (A+B)	150-200 m ² /l	
Corrosion category system 5011 + 9051 + 800G (ISO 12944)	C3 medium/C4 low (10+100+60 microns)	



SUBSTRATE AND PREPARATION OF THE SURFACE




	CLEANING	SANDING	FINAL CLEANING
Steel	DA93	--	DA93
Galvanised steel	DA93	--	DA93
Aluminium	DA93	--	DA93

For other kind of substrate consult the Technical Service (SAT).

APPLICATION

	SMALL SURFACE		LARGE SURFACE	
T(°C)	Hardener	Thinner	Hardener	Thinner
18-25	E-5025	---	E-5025	---
>25	E-5025	---	E-5025	---



	Mixing ratio Hardener (in volume)	1:1
	Electrostatic application (in volume)	

	Application	% thinner (Vol.)	Viscosity - 20°C (Ford Cup 4)	Pressure (BAR)	Pressure of the Product (BAR)	Nozzle (mm)	Number of Coats x µm dry	Flash off (min)
	Gravity feed spray gun	---	20-24"	2	---	1.3-1.5	1x10	5'
	Gravity feed spray gun HVL	---	20-24"	3	---	1.3-1.5	1x10	5'
	Pot life	8 hours						

If the application requires the use of an additive, it should be taken into account in the addition of solvent.



DRYING

 TEMPERATURE	
20° C	30'

SAFETY

- Follow instructions of product label.
- For more information check the Safety Data Sheets.
- Complaint with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

STORAGE

- Store the product in a ventilated place far from direct exposure to sunlight.
- Keep between +5°C and +30°C.

GUARANTEE

- One year in original unopened packaging.

*For any technical information contact with our Costumer Attention Service or our Technical Department.
ROBERLO SA declines any responsibility due to an incorrect use of the product.*