



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 m²/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 S	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)			

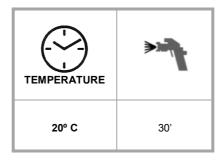
	Application	% thinner (Vol.)	Viscosity - 20°C (Ford Cup 4)	Pressure (BAR)	Pressure of the Product (BAR)	Nozzle (mm)	Number of Coats x µm dry	Flash off (min)
> 111€	Gravity feed spray gun		20-24"	2		1.3-1.5	1x10	5'
NVLP	Gravity feed spray gun HVLP		20-24"	3		1.3-1.5	1x10	5'
S	Pot life	8 hours						

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





DRYING



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.