

Zinc Phosphate PZ20 in Styrene acrylic Primer

**Guiding formulation/REF 005040ML1
MAINCOTE PR1071**

Dry film thickness: **70µm**

Application over **CRS** using a spray gun

Salt spray resistance **300hrs** according to the ASTM B-117

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
<i>Mix in the following order</i>			
WATER	6.26	Deionised water	
AMP90	0.32	Neutralizing agent	ANGUS
NUOSPERSE W30	0.32	Dispersing agent	ELEMENTIS SPECIALITIES
BYK 024	0.22	Defoamer	BYK
SERAD FA 379	0.32	Flash rust inhibitor	ELEMENTIS SPECIALITIES
DOWANOL DPM	1.05	Solvent, coalescent	DOW
<i>Mix until homogeneous preparation</i>			
TiO ₂ RTC90	10.45	Rutile	HUNSTMANN
IRON OXIDE 318M	0.52	Iron oxide, tinting pigment	BAYER
DURCAL 2	3.13	Calcium carbonate	OMYA
Zinc Phosphate PZ20	10.50	Anticorrosive pigment	SNCZ
TALC 10MO	4.18	TALC	IMERYS
AEROSIL R972	0.54	Fumed silica	EVONIK INDUSTRIES AG
<i>Mill grind 40 minutes through 6 on a Hegman gauge</i>			
WATER	2.40	Deionised water	
TEXANOL	2.09	Solvent, coalescent	EASTMAN
BYK 024	0.27	Defoamer	BYK
MAINCOTE PR1071	56.38	Styrene acrylic	DOW
ACRYSOL RM 2020	1.05	Thickener	DOW
TOTAL WEIGHT	100		



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Properties

PVC % :	24.86
Solids % :	59.02
Volumic solids % :	46.25
Pigment/Binder ratio (vol) :	0.33
VOC g/L :	<100

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