

Zinc Phosphate PZ20 in WB styrene acrylic 1 coat – DIY system

Guiding formulation/REF 016040ML5
MAINCOTE 1100

Dry film thickness: **65µm**
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	6.28		
AMP90	0.32	Neutralizing agent	ANGUS
NUOSPERSE W30	0.31	Dispersing agent	ELEMENTIS
BYK 024	0.22	Defoamer	BYK
SERAD FA 379	0.30	Antiflash rust	ELEMENTIS
DOWANOL DPM	1.12	Coalescent	DOW
<i>mix until homogeneous preparation</i>			
TiO ₂ RTC90	16.70	Titanium dioxide rutile	VENATOR
ZINC PHOSPHATE PZ20	10.50	Anticorrosive pigment	SNCZ
DURCAL 2	2.10	Filler	OMYA
<i>grind for 40 min. till 6 on a Hegman gauge</i>			
WATER	2.10		
TEXANOL	1.79	Coalescent	EASTMAN
BYK 024	0.24	Defoamer	BYK
MAINCOTE 1100	56.98	Styrene acrylic	DOW
ACRYSOL RM 2020	1.04	Thickener	DOW
TOTAL WEIGHT	100		



45/49, Chaussée Jules César – F-95250 Beauchamp

tech.support@sncz.net

+33 1 30 40 57 57

www.sncz.com

Properties :

PVC % :	22.92
Solids % :	59.38
Volumic solids % :	46.30
Pigment/Binder ratio (vol.)	0.30
VOC g/L :	<100



The information herein is general information designed to assist customers in determining whether our products are suitable for their applications. We require customers to check the suitability of our products for their specific application. We cannot accept liability for the application and processing of our products where it lies out of our control.

17/04/2020
GF_89 v1.01



Zinc Phosphate PZ20 in WB styrene acrylic

Guiding formulation/REF 120047AND2
MAINCOTE PR1071

ZINC PHOSPHATES

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
---------------	----------	-------------	-----------

Mix in the following order

WATER	6.26	Deionised water	
AMP90	0.32	Neutralizing agent	ANGUS
NUOSPERSE W30	0.31	Dispersing agent	ELEMENTIS
BYK 024	0.22	Defoamer	BYK
EMADOX ICP	0.50	Flash rust inhibitor	LABEMA
DOWANOL DPM	1.05	Solvent, coalescent	DOW

mix until homogeneous preparation

TiO ₂ RTC90	10.45	Titanium dioxide rutile	VENATOR
BAYFERROX 318M	0.52	Tinting pigment	LANXESS
DURCAL 2	3.13	Filler	OMYA
ZINC PHOSPHATE PZ20	10.50	Anticorrosion pigment	SNCZ
TALC 10MO	4.18	Filler	IMERYS
AEROSIL R972	0.54	Fumed silica	EVONIK

grind for 40 min. till 6 on a Hegman gauge

WATER	2.23	Deionised water	
TEXANOL	2.09	Solvent, coalescent	EASTMAN
BYK 024	0.27	Defoamer	BYK
MAINCOTE PR1071	56.38	Styrene acrylic resin	DOW
ACRYSOL RM 2020	1.05	Thickener	DOW
TOTAL WEIGHT	100		

Properties :

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



45/49, Chaussée Jules César - F-95250 Beauchamp

tech.support@sncz.net

+33 1 30 40 57 57

www.sncz.com



The information herein is general information designed to assist customers in determining whether our products are suitable for their applications. We require customers to check the suitability of our products for their specific application. We cannot accept liability for the application and processing of our products where it lies out of our control.

15/04/2020
GF_93 v0.03

