

Zinc Phosphate PZ20

In SB epoxy amide primer 2K

Guiding formulation/REF 025118ML1 Dry film thickness: **50µm**
EPIKOTE 1001 ARADUR 115X70 Application over **CRS** using a spray gun
 Salt spray resistance **600hrs** according to the ASTM B-117

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
PART A			
<i>Mix in the following order</i>			
EPIKOTE 1001/XYLENE 50/50 w/w	22.9	Epoxy resin	MOMENTIVE
SOLVESSO 100	7.2	Aromatic Hydrocarbon solvent	ELF ANTAR France
ISOBUTYLIC ALCOHOL	1.6	Solvent	SHELL
DOWANOL PMA	7.3	Glycol ester, solvent	DOW CHEMICALS
NUODEX 10% Ca	0.5	Dispersing agent	ELEMENTIS SPECIALTIES
BENTONE SD2	0.15	Rheologic additive	ELEMENTIS SPECIALTIES
<i>Mix until homogeneous preparation</i>			
TiO ₂ TR92	4.3	Rutile	HUNSTMANN
Zinc Phosphate PZ20	8.0	anticorrosive pigment	SNCZ
YELLOW IRON OXIDE 3920	5.1	Tinting pigment	BAYER
TALC 10M2	9.3	Filler	IMERYS
MICA SOFT 15	10.7	filler	CMMP
THIXATROL ST	0.2	Thixotropic additive	ELEMENTIS SPECIALTIES
<i>Grind for 40 minutes till 5 on a Hegman gauge</i>			
BUTYL ACETATE	2.5	Ester, solvent	
CERECLOR M50	2.4	Chlorinated paraffin, plasticizer	INEOS
DUOMEEN TDO	0.15	Catiionic surfactant	AKZO CHEMIE
PART B			
XYLENE	3	Aromatic hydrocarbon solvent	ELF ANTAR FRANCE
EPILINK 230	0.3	Epoxy curing accelerator	AKZO CHEMIE
ARADUR 115X70 BD	14.4	Polyamino-amides hardener	HUNSTMAN
TOTAL WEIGHT	100		



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Properties

PVC % :	34.5
Solids % :	62.39
Volumic solids % :	44.75
Pigment/Binder ratio (vol) :	0.53

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.

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