

# Zinc Phosphate PZ20

## In SB epoxy primer 2K

Guiding formulation/REF 026118ML1  
EPIKOTE 1001 ARADUR 43BD

Dry film thickness: **50µm**  
Application over **CRS** using a spray gun  
Salt spray resistance **600hrs** according to the ASTM B-117

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
<b>PART A</b>			
<i>Mix in the following order</i>			
EPIKOTE 1001/XYLENE 50/50 w/w	25.4	Epoxy resin	MOMENTIVE
SOLVESSO 100	7.9	Aromatic Hydrocarbon solvent	ELF ANTAR France
ISOBUTYLIC ALCOHOL	1.8	Solvent	SHELL
DOWANOL PMA	8.0	Glycol ester, solvent	DOW CHEMICALS
NUODEX 10% Ca	0.5	Dispersing agent	ELEMENTIS SPECIALTIES
BENTONE SD2	0.2	Rheologic additive	ELEMENTIS SPECIALTIES
<i>Mix until homogeneous preparation</i>			
TiO <sub>2</sub> TR92	4.8	Rutile	HUNSTMANN
<b>Zinc Phosphate PZ20</b>	<b>8.0</b>	<b>anticorrosive pigment</b>	<b>SNCZ</b>
YELLOW IRON OXIDE 3920	5.7	Tinting pigment	BAYER
TALC 10M2	9.0	Filler	IMERYS
MICA SOFT 15	10	filler	CMMP
THIXATROL ST	0.2	Thixotropic additive	ELEMENTIS SPECIALTIES
<i>Grind for 40 minutes till 5 on a Hegman gauge</i>			
BUTYL ACETATE	2.6	Ester, solvent	
CERECLOR M50	2.6	Chlorinated paraffin, plasticizer	INEOS
DUOMEEN TDO	0.2	Catiionic surfactant	AKZO CHEMIE
<b>PART B</b>			
XYLENE	4.1	Aromatic hydrocarbon solvent	ELF ANTAR FRANCE
DOWANOL PMA	4.1	Glycol ester, solvent	DOW CHEMICALS
ARADUR 43BD	4.9	Cycloaliphatic polyamine	HUNSTMAN
<b>TOTAL WEIGHT</b>	<b>100</b>		



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### Properties

PVC % :	39.27
Solids % :	58.56
Volumic solids % :	39.27
Pigment/Binder ratio (vol) :	0.65

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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