

Novinox PAT15 in Polyester coil coating primer

Zinc Free
Phosphate

Guiding formulation/REF 022099ML1
DESMOPHEN 1665/CYMEL 303

Dry film thickness: **7µm**
Application over **HDG** using a threaded bar
Salt spray resistance **750hrs** according to the ASTM B-117

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
<i>Mix in the following order</i>			
CYMEL 303	5.4	HMMM	ALLNEX
DESMOPHEN 1665	47.6	Polester resin	BAYER
SOLVESSO 150	10.7	Aromatic hydrocarbon, solvent	EXXON CHEMICAL
DOWANOL PMA	15.4	Glycol ester, solvent	DOW
<i>mix until homogeneous preparation</i>			
NOVINOX® PAT15	5.25	Anticorrosive pigment	SNCZ
NOVINOX® XCA02	1.75	anticorrosive pigment	SNCZ
TiO2 RTC90	6.5	Filler	HUNSTMANN
TALC HAR T84	6.5	filler	IMERYS
AEROSIL R972	0.4	Silicium dioxide	EVONIK
<i>mill grind 40 minute through 5.5 on a Hegman gauge</i>			
NACURE 2500	0.5	Catalyst	KING INDUSTRIES
TOTAL WEIGHT	100		



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Properties

PVC % :	19.19
Solids % :	56.76
Volumic solids % :	44.06
Pigment/Binder ratio (vol) :	0.24

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