

# Phosphinox PZ06

## In SB acrylic primer 2K

Guiding formulation/REF 100304ML2  
MACRYNAL SM548/50x DESMODUR N75

Dry film thickness: **80 µm + 120µm**  
Application over **CRS** using a spray gun  
Salt spray resistance **650hrs** according to the ASTM B-117

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
<b>PART A</b>			
<i>Mix in the following order</i>			
MACRYNAL SM548/50x	31.20	Acrylic resin	ALLNEX (CYTEC)
DOWANOL PMA	13.00	Glycol ester, solvent	DOW CHEMICALS
<i>Mix until homogeneous preparation</i>			
TiO <sub>2</sub> TR92	9.4	Rutile	HUNSTMANN
<b>Phosphinox PZ06</b>	<b>6.00</b>	<b>Anticorrosive pigment</b>	<b>SNCZ</b>
BaSO <sub>4</sub>	22.00	Filler	OMYA
TALC 10M2	5.2	Filler	IMERYS
<i>Grind for 40 minutes till 5 on a Hegman gauge</i>			
NUODEX Zn 8%	0.14	Catalyst agent	ELEMENTIES SPECIALTIES
DBTL	0.06	Catalyst agent	ALLNEX (CYTEC)
<b>PART B</b>			
DESMODUR N75	7.80	Polyisocyanate hardener	BAYER
DOWANOL PMA	5.20	Glycol ester, solvent	DOW CHEMICALS
<b>TOTAL WEIGHT</b>	<b>100</b>		



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### Properties

PVC % :	36.19
Solids % :	64.17
Volumic solids % :	42.97
Pigment/Binder ratio (vol) :	0.57