

# Novinox ACE 24 in Styrene Acrylic Primer

Guiding formulation/REF 005041ML1  
MAINCOTE PR1071

Dry film thickness: **70µm**  
Application over **CRS** using a spray gun  
Salt spray resistance **250hrs** according to the ASTM B-117

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
<i>Mix in the following order</i>			
WATER	6.26	Deionised water	
AMP90	0.32	Neutralizing agent	ANGUS
NUOSPERSE W30	0.32	Dispersing agent	ELEMENTIS SPECIALITIES
BYK 024	0.22	Defoamer	BYK
SERAD FA 379	0.32	Flash rust inhibitor	ELEMENTIS SPECIALITIES
DOWANOL DPM	1.05	Solvent, coalescent	DOW
<i>Mix until homogeneous preparation</i>			
TiO <sub>2</sub> RTC90	10.45	Rutile	HUNSTMANN
IRON OXIDE 318M	0.52	Iron oxide, tinting pigment	BAYER
DURCAL 2	3.13	Calcium carbonate	OMYA
<b>Novinox ACE 24</b>	<b>10.50</b>	<b>Anticorrosive pigment</b>	<b>SNCZ</b>
TALC 10MO	4.18	TALC	IMERYS
AEROSIL R972	0.54	Fumed silica	EVONIK INDUSTRIES AG
<i>Mill grind 40 minutes through 6 on a Hegman gauge</i>			
WATER	2.40	Deionised water	
TEXANOL	2.09	Solvent, coalescent	EASTMAN
BYK 024	0.27	Defoamer	BYK
MAINCOTE PR1071	56.38	Styrene acrylic	DOW
ACRYSOL RM 2020	1.05	Thickener	DOW
<b>TOTAL WEIGHT</b>	<b>100</b>		



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

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## Properties

PVC % :	25.08
Solids % :	58.87
Volumic solids % :	46.25
Pigment/Binder ratio (vol) :	0.33
VOC g/L :	<100

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# Novinox ACE 24 in Styrene acrylic

Guiding formulation/REF 01601ML1  
ACRONAL PRO761

Dry film thickness: **70µm**  
Application over **CRS** using a spray gun  
Salt spray resistance **265hrs** according to the ASTM B-117

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
<i>Mix in the following order</i>			
ACRONAL PRO761	32.90	Styrene acrylic binder	BASF
WATER	6.60	Deionised water	
BUTYL GLYCOL	1.50	Solvent	DOW CHEMICAL
NUOSPERSE W30	0.60	Dispersing agent	ELEMENTIS SPECIALITIES
AMP90	0.60	Neutralizing agent	ANGUS
SERAD FA 379	0.30	Flash rust inhibitor	ELEMENTIS SPECIALITIES
BYK 024	0.2	Defoamer	BYK
<i>Mix until homogeneous preparation</i>			
TiO <sub>2</sub> RTC90	14.00	Rutile	HUNSTMANN
TALC 10MO	5.60	Talc	IMERYS
<b>Novinox ACE 24</b>	<b>8.80</b>	<b>Anticorrosive pigment</b>	<b>SNCZ</b>
<i>Mill grind 40 minutes through 6 on a Hegman gauge</i>			
ACRONAL PRO 761	27.40	Styrene acrylic binder	BASF
TEXANOL	0.70	Solvent, coalescent	EASTMAN
ACRYSOL SCT275	0.80	Rheological additivie	DOW Chemical
<b>TOTAL WEIGHT</b>	<b>100</b>		

## Properties

PVC % :	22.02
Volumic solids % :	47.66
Pigment/Binder ratio (vol) :	0.28



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