

# ZINC PHOSPHATE PZ20 in WB alkyd emulsion

Guiding formulation/REF 016040ML7  
HALWEDROL OX48 40W

ZINC PHOSPHATES

Dry film thickness: **65µm**  
Application over **CRS** using a spray gun  
Salt spray resistance **200hrs** according to the ASTM B-117

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
<i>Mix in the following order</i>			
WATER	11.00	Deionised water	
AMP90	0.30	Neutralizing agent	ANGUS CHEMICALS
NUOSPERSE W30	0.30	Dispersing agent	ELEMENTIS
BYK 024	0.20	Defoamer	BYK CHEMIE
SERAD FA 379	0.30	Flash rust inhibitor	ELEMENTIS
DOWANOL DPM	1.05	Solvent, coalescent	DOW
<i>mix until homogeneous preparation</i>			
TiO <sub>2</sub> TR92h	4.50	Rutile	VENATOR
3922 YELLOW IRON OXIDE	4.50	Tinting pigment	LANXESS
DURCAL 2	1.00	Calcium carbonate	OMYA
<b>ZINC PHOSPHATE PZ20</b>	<b>10.00</b>	<b>Anticorrosion pigment</b>	<b>SNCZ</b>
TALC 10MO	3.60	Talc	IMERYS
MICASOFT 15	1.80	Mica	CMMP
AEROSIL R972	0.50	Fumed silica	EVONIK
<i>mill grind 30 minutes through 6 on a Hegman gauge</i>			
WATER	1.75	Deionsed water	
TEXANOL	1.70	Solvent, coalescent	EASTMAN
BYK 024	0.20	Defomaer	BYK CHEMIE
OCTA SOLIGEN 144A AQUA	1.40	Drier	BORCHERS
HALWEDROL OX48 40W	54.80	Alkyd emulsion	DSM
ACRYSOL RM2020	0.90	Thickener	DOW
ASCININ ANTI SKIN 0445	0.20	Antiskin agent	BORCHERS
<b>TOTAL WEIGHT</b>	<b>100</b>		



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#### Properties :

PVC % :	25.27
Solids % :	49.18
Volumic solids % :	37.53
Pigment/Binder ratio (vol.)	0.34
VOC g/L	<100



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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