

Phosphinox PZ06 in wash primer 2K

Guiding formulation/REF 201004ML3 BI
MOWITAL B30H

MODIFIED
ZINC PHOSPHATES

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
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PACK ONE

Mix in the following order

SOLUTION A

PHENODUR 263/70B	7.90	Phenolic binder	ALLNEX
N BUTANOL	2.99	Solvent	
ISOPROPYLIC ALCOHOL	13.99	Solvent	
DISPERSING AGENT	0.15		

PHOSPHINOX PZ06

TALC 10M2	3.06	Filler	IMERYS
AEROSIL R972	0.36	Fumed silica	EVONIK
LANCO PE1500F	0.08	Polyethylene wax	LUBRIZOL
BENTONE 10% IN XYLENE	1.50	Rheological additive	ELEMENTIS

grind for 1h till 7 on a Hegman gauge

SOLUTION B

MOWITAL B30H	9.50	PVB binder	KURARAY
ISOPROPYLIC ALCOHOL	20.59	Solvent	
N BUTANOL	3.19	Solvent	
TOLUENE	3.19	Solvent	

mix until homogeneous solution

PACK TWO

SOLUTION C

WATER	1.30
80% PHOSPHORIC ACID	1.83
ISOPROPYLIC ALCOHOL	18.10
N BUTANOL	1.97

TOTAL WEIGHT	100
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Preparation : Slowly mix pack two in pack one – 6h pot life

Properties :

PVC % :	24.12
Solids % :	29.50
Volumic solids % :	17.03
Pigment/Binder ratio (vol.)	0.32



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