

ALKYD EMULSION

RAW-MATERIALS	% WEIGHT	DESCRIPTION	SUPPLIERS
<i>Mix in the following order</i>			
WATER	13.7	Deionised water	
DOWANOL DPM	0.9	Solvent, coalescent	DOW
NUOSPERSE W30	0.3	Dispersing agent	ELEMENTIS SPECIALITIES
AMP90	0.3	Neutralizing agent	DOW
EMADOX ICP	0.3	Flash rust inhibitor	LABEMA
BYK 024	0.3	Defoamer	BYK
<i>Mix until homogeneous preparation</i>			
TiO ₂ TR92	9.0	Rutile	HUNSTMANN
DURCAL 2	1.8	Calcium carbonate	OMYA
TALC 10MO	2.7	Talc	IMERYS
FLAMM RUSS 101	0.4	Colour pigment	DEGUSSA
ANTICORROSIVE PIGMENT	9.0	Anticorrosive pigment	SNCZ
<i>Mill grind 40 minutes through 6 on a Hegman gauge</i>			
WATER	4.5	Deionised water	
WORLEESOL E330	54.0	Alkyde mulsion	WORLEE
BORCHI OXY COAT 1101	0.3	Catalyst	Borchers
TEXANOL	0.9	Solvent, coalescent	EASTMAN
AMP90	0.4	Neutralizing agent	ANGUS
ACRYSOL SCT 275	1.2	Rheological additives	DOW
TOTAL WEIGHT	100		

PVC:23.69
Solid vol:34.66
P/B(vol):0.3

