

Waterborne White Paint for Industrial Coatings

with Borchi® Performance Additives

featuring 3AK0235Y Alkyd Resin



Mill Base

Material	Function	Supplier	Dosage
Borchi® Gen 1252	Dispersant	Milliken	2.10
DI Water	Solvent	Milliken	27.50
AMP 95	Neutralizer	Dow	0.20
Borchers® AF 1171	Defoamer	Milliken	0.20
Ti-Pure 902	TiO ₂ pigment	DuPont	70.00
Total			100.00
DOP			3%

Glass Beads: 1.5-2mm
Glass Beads: mill base = 1:1
Grind Time: 1 hour

Let Down

Material	Function	Supplier	Dosage
3AK0235Y	Alkyd resin	DIC	49.57
TEA	Neutralizer	Milliken lab	1.25
DMEA	Neutralizer	Milliken lab	1.10
DI Water	Solvent	Milliken lab	46.47
WD 016	Drier	DIC	0.37
FA-179	Anti-flash rust	Elementis	0.31
Borchi® Gol 1375	Leveling agent	Milliken	0.15
Borchi® Gel 0620 (50% in BCS)	Rheology additive	Milliken	0.77
Borchers® AF T	Defoamer	Milliken	0.20
Total			100.19

Resin SC% 37.17%

White Paint

Material	Dosage
White Base	30.00
Let Down	70.00
Borchi® Gel 0620	0.30
Total	100.30



Order your sample at:
www.borchers.com/contact

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