

Waterborne Alkyd Emulsion Formulation For Interior High Gloss Trim Applications

with Borchi® Performance Additives

Cobalt-free Low VOC Formulation

Performance Additives:

Borchers® AF 1171:

- VOC-free, silicone based
- Anti-foaming agent and defoamer

Borchi® Gen 1252:

- 100% active, VOC-free, APEO-free
- Wetting and dispersing agent

Borchi® Gol LA 232:

- 100% active, VOC-free
- PDMS additive for improved slip, deaeration, substrate wetting, and flow and leveling properties

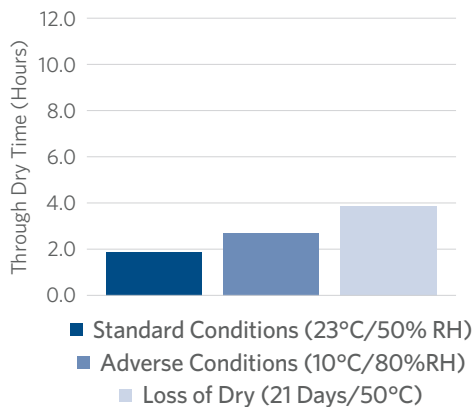
Borchi® OXY-Coat 1101:

- VOC-free and APEO-free
- High-performance, cobalt-free drier

Interior High Gloss Trim Paint Formulation

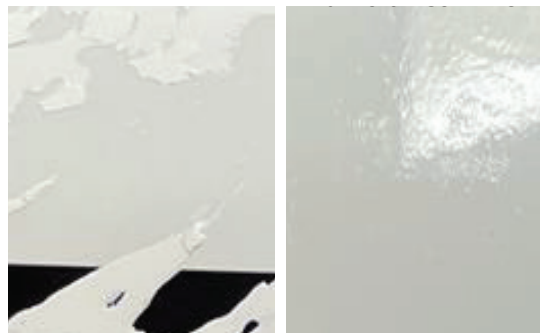
Material	Function	Supplier	Formulation
Deionized Water	Solvent	N/A	10.39
Borchers® AF 1171	Defoamer	Milliken	0.20
Borchi® Gen 1252	Dispersant	Milliken	0.66
Ti-Pure R-706	Titanium Dioxide	Chemorus	26.25
Grind to Hegman 7			
Synaqua 4804	Resin	Arkema	18.67
Coapur 2020 W	Rheology Modifier	Arkema	1.47
Coapur 817 W	Rheology Modifier	Arkema	0.78
Synaqua 4804	Resin	Arkema	41.24
Borchi® Gol LA 232	Flow/Leveling/Anti-Blocking	Milliken	0.20
Borchi® OXY-Coat 1101	High-Performance Catalyst	Milliken	0.14
Total			100.00

Excellent Drying Under Various Conditions



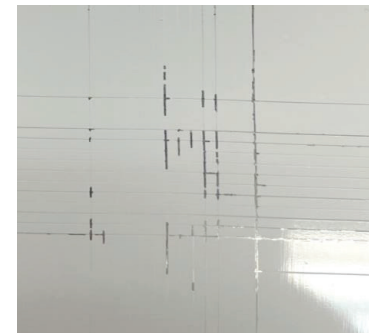
Improved Blocking Resistance

Without Borchi® Gol LA 232 With Borchi® Gol LA 232



10 mil WFT, 7B Leneta Chart,
120°F for 1 Hour, 1 lb weight

Great Adhesion Performance



3 mil WFT, CRS Panel,
Conditioned 24 Hours at 23°C/50%RH

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