borchers
A MILLIKEN BRAND

High Gloss Topcoat Formulation

with Borchers Performance Additives

Raw Material	Supplier	Function	% by wt (clear)
Urakyd HS 235 Q-88	Synres	Resin	34.00
Borchi® Gen 1252	Milliken	Wetting & Dispersing	0.90
Octa-Soligen® Calcium 10, basic	Milliken	Feed-Dryer	0.90
Borchers® AF 1171	Milliken	Defoamer	0.40
Tioxide TR92	Venator	Pigment	30.00
Exxsol D40	Exxon	Solvent	3.60
Urakyd HS 235 Q-88	Synres	Resin	18.00
Exxsol D40	Exxon	Solvent	10.00
Borchi® OXY Coat 1310	Milliken	High-Performance Catalyst	1.00
7 % AOC E	Milliken	Through-Drying Drier (open time)	1.00
Ascinin® Anti-Skin 0445	Milliken	Anti-Skinning	0.40
Total			100.00

Borchers Performance Additives

Borchi® Gen 1252:
Wetting and dispersing additive for inorganic pigments

Octa-Soligen® Calcium 10, basic:
10% calcium drier

Borchers® AF 1171:
PDMS defoamer for waterborne and solventborne systems

Borchi® OXY-Coat 1310:
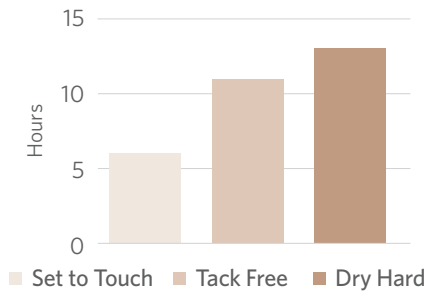Cobalt-free high-performance catalyst for thixotropic solventborne systems

7% AOC E:
Aluminum drier for through drying; has good thickening properties
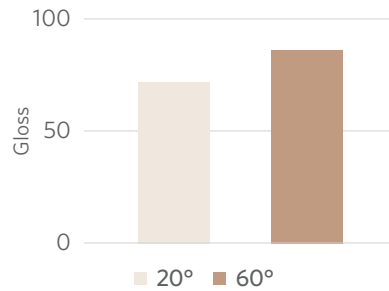
Ascinin® Anti-Skin 0445:
MEKO-free anti-skinning agent

Good Dry Times
with Borchi® OXY-Coat 1310 and 7% AOC E

Hours — Set to Touch / Tack Free / Dry Hard

High Gloss
with Borchi® OXY-Coat 1310 and 7% AOC E

Gloss — 20° / 60°

Good Storage Stability
with 7% AOC E
(secondary drier that can also act as a thickener)

without 7% AOC E   **with 7% AOC E**

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

Milliken™