

# High Gloss Topcoat Formulation

with Borchers Performance Additives



Raw Material	Supplier	Function	% by wt (clear)
Urakyd HS 235 Q-88	Synres	Resin	34.00
<b>Borchi® Gen 1252</b>	Milliken	Wetting & Dispersing	0.90
<b>Octa-Soligen® Calcium 10, basic</b>	Milliken	Feed-Dryer	0.90
<b>Borchers® AF 1171</b>	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
<b>Borchi® OXY Coat 1310</b>	Milliken	High-Performance Catalyst	1.00
<b>7 % AOC E</b>	Milliken	Through-Drying Drier (open time)	1.00
<b>Ascinin® Anti-Skin 0445</b>	Milliken	Anti-Skinning	0.40
<b>Total</b>			<b>100.00</b>

## 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:

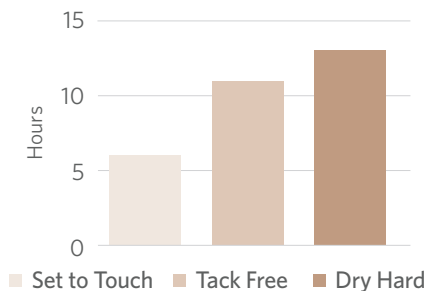
Aluminum drier for through drying; has good thickening properties

### Ascinin® Anti-Skin 0445:

MEKO-free anti-skinning agent

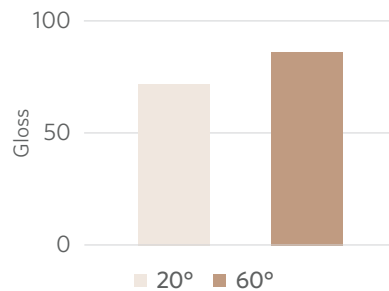
### Good Dry Times

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



### High Gloss

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



### Good Storage Stability

with 7% AOC E

(secondary drier that can also act as a thickener)



without 7% AOC E



with 7% AOC E



For more information, please reach us at [borchers.com/contact](https://www.borchers.com/contact)

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