

Oxylink™ – Starting Point Formulation

Silver acrylic plastic coating based on DSM Neocryl A 662

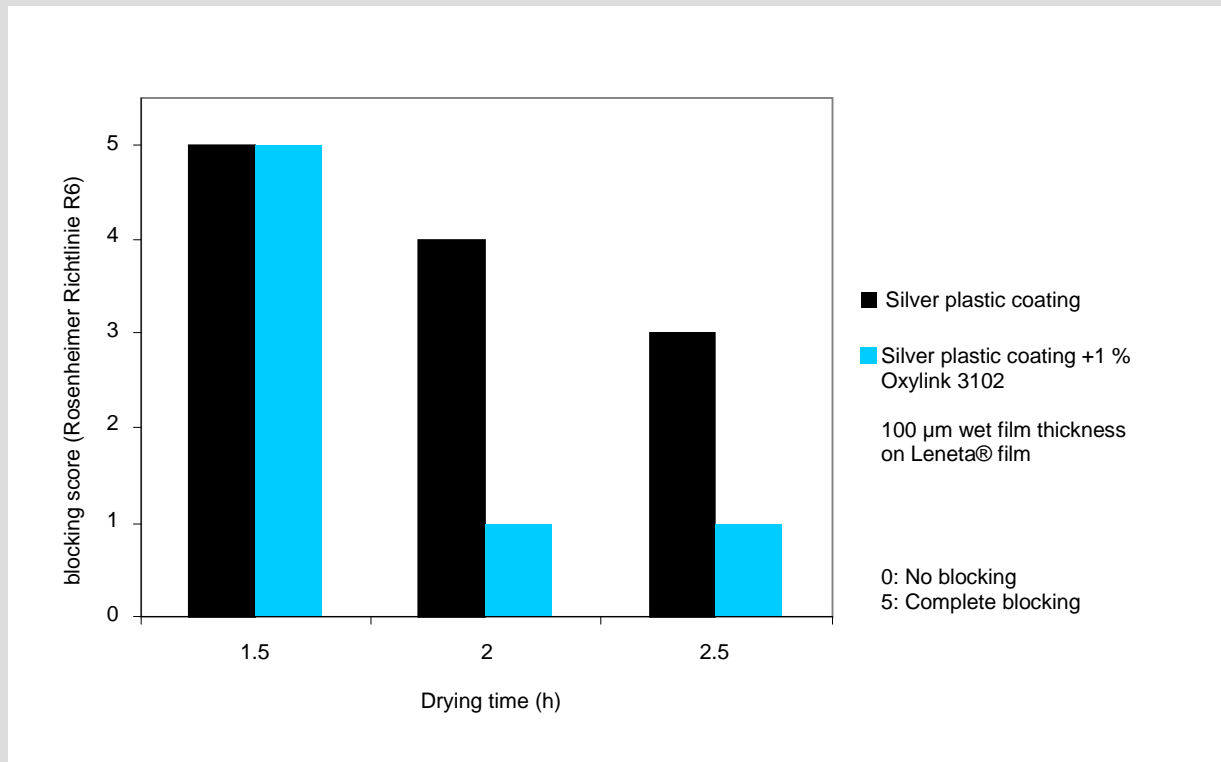
Updated: 11/10

Pigment grind		
Ingredients	kgs	
Water	9.3	
Disperbyk 192	0.2	Byk-Chemie GmbH, Germany
Stapa Hydrolan IL 161	6.2	Altana, Germany
Halox SZP	0.2	Hammond Group Inc., USA
Halox 515	0.2	Hammond Group Inc., USA
Diethylene glykol monobutyl ether	0.1	
Grind until Hegman > 7 and let equilibrate over night.		
Let down		
Water	6.8	
Ethylene glycol monobutyl ether	12.6	
Diethylene glycol monobutyl ether	3.3	
Dipropylene glycol monomethyl ether	3.3	
Adjust with 2-Amino-2-methylpropanol to pH 9.0		
Add the pH 9.0 solution to the following:		
Neocryl A-662	54.3	DSM, Netherlands
Add the further ingredients while stirring:		
Drewplus SG-4552	0.5	Ashland Inc., USA
Dapro W-77	0.1	Elementis, UK
Pigment grind	16.3	
Acrysol ASE 60 + water (1:1)	1.7	Rohm & Haas, USA
Oxylink 3102	1.0	Bühler AG, Switzerland
Deurex WX 9812 G	0.025	Deurex AG, Germany

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Faster finishing: Faster stackability through reduced blocking



Gloss, viscosity, adhesion, and mechanical strength were not altered by Oxylink 3102.

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