

Application Data



Film Properties - Air Dry System

	Long Oil Alkyd	Medium Oil Alkyd	Short Oil Alkyd	Styrenated Alkyd	Acrylic Alkyd	VT Alkyd	Epoxy Ester	Acrylic	Nitro-cellulose	Vinyl	Epoxy - 2 Package	Urethane - 2 Package
Dry Time	10	7	5	3	3	2	6	2	1	2	7	4
Hardness 7 days	4	5	6	4	4	5	3	4	5	4	2	2
Chemical Resistance	10	7	8	8	5	8	4	4	10	3	2	1
Exterior Gloss Retention	3	3	4	6	2	8	7	1	8	8	8	1/10
Film Build	3	4	5	5	6	5	5	6	10	10	2	3
Abrasion Resistance	6	7	7	7	6	7	4	5	9	2	3	1
Cost per mil	2	3	3	5	5	5	6	6	7	9	8	10

1 = Best Results / Properties.

10 = Worst Results / Properties.

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Brenntag Specialties, Inc. (BSI). For more information and assistance, contact Technical Services at 1-800-732-0562.

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Film Properties - Baking System

	Alkyd Urea	Alkyd Melamine	Acrylic	Exoxy	Silicone	Polyester
Exterior Gloss Retention	5	3	1	9	2	2
Hardness	6	5	2	2	1	3
Chemical Resistance	7	7	3	1	2	4
Minimum Temperature	225 °F	225 °F	250 °F	300 °F	450 °F	225 °F
Maximum Temperature	350 °F	350 °F	400 °F	350 °F	1200 °F	450 °F
Adhesion to Oily Metal	3	5	5	7	6	8
Abrasion Resistance	6	5	4	2	2	3
Cost per mil	2	3	6	5	10	4
Overbake Color	7	6	2	5	4	2

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