

Application Data



Applications Guide - Resins General Industry - Wood



Authorized Distributor

Product Number Key Code (First 2 or 3 digits)
10..... Specialties
11-1.. Alkyds-Short
11-2.. Alkyds-Medium
13..... Copolymer Resins
15..... Oil Modified Urethanes
17..... Thermoset Acrylics
19..... Aminoplast (Urea & Mel-Formaldehydes)
20..... Misc. HS
21-1.. Alkyd HS Short
21-2.. Alkyd HS Med.
21-3.. Alkyd HS Long
HS = High Solids

	Coating System / Product Number					
Application	Alkyds	Polyesters	Acrylics	Melamine / Urea	Waterborne	Others
Stains and Glazes:	20-3001 21-3604				31-6002	
Lacquers: (Plasticizers)	11-1105 11-1111 11-1112 11-1114 11-1184 11-1323 11-2111 11-2823 11-2824 21-2113		17-1261	19-1001 19-1002 19-1012 19-1023		10-4004
AC Lacquers: (Acid Cure)	11-1111 11-1113 11-1135 11-1184					
Conversion Varnishes:	11-1105 11-1111 11-1114 11-1135 11-1184 11-1307 11-1308 11-1329 11-1397 11-1404 21-1106 21-2113			19-1001 19-1002 19-1004 19-1005 19-1012 19-1020 19-1023 19-1024 19-1030 19-3075	37-4003	
Topcoats:	11-1184 21-2113		17-1015 17-1608 17-1745		37-4001 37-4002	10-3335
Sanding Sealer:	13-2404					

Bold: Product Codes Indicate Top Selling & Preferred Resin System.

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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ApplicationData



Applications Guide - Resins General Industry - Metal / Product Finishes



Authorized Distributor

Product Number Key Code (First 2 or 3 digits)	
11-1.. Alkyds-Short	
11-2.. Alkyds-Medium	
12..... Modified Alkyds	
13..... Copolymer Resins	
16..... Saturated Polyester CS	
17..... Thermoset Acrylics	
18..... Epoxy Esters CS	
19..... Aminoplast (Urea & Mel-Formaldehydes)	
21-1.. Alkyd HS Short	
21-2.. Alkyd HS Med.	
22..... Alkyd HS Modified	
23..... Copolymer HS	
26..... Saturated Polyester HS	
27..... Acrylic Polyols HS	
29..... Melamine	
41..... WR Alkyd	
46..... WR Polyester	
48..... WR Epoxy Ester	
<hr/>	
HS = High Solids	
CS = Conventional Solids	
WR= Water Reducible	

Coating System / Product Number						
Application	Alkyds	Polyesters	Acrylics	Melamine / Urea	Waterborne	Others
Primers:	11-1390 11-1399 11-2408 12-1341 12-1628 21-1091 22-1343 23-3320	26-1022 26-1050 26-1058 26-3700 26-3701	Ketac System 17-1608	19-1023 19-1024	41-1388 41-1390 48-6002 48-8094	18-1301
Topcoats:	11-1345 11-1390 11-1404 11-1490 11-1492 13-1405 13-2424 13-2434 13-3513 13-3545 21-2113 21-2461	26-1021 26-1023 26-1035 26-1611	10-1387 17-1015 17-1152 17-1354 17-1447 17-1488 17-1609 17-2152 27-1026 AA System	19-1005 19-1023 19-1024 19-3075 19-3091	41-1388 41-1390 41-1393	
Clearcoats:	11-2458	16-1001 26-1050 26-1058	17-3156	19-1004 19-1020 19-3087 29-3090	34-4708 41-1388	
One Coat (DTM):	11-1114 11-1308 11-1335 11-2460 11-2463 12-1628 12-1646 13-2424 13-3504 13-3513 21-1491 21-1496 23-3317 23-3319	26-1610	17-1151 17-1152 17-1261 17-2152 17-3156 27-1026		37-4001 37-3372 41-1388 41-1390 41-5002 48-8094	

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Application Data



Applications Guide - Resins General Industry - Metal / Transportation - Equipment



Authorized Distributor

Product Number Key Code (First 2 or 3 digits)
10..... Specialties
11-1.. Alkyds-Short
12..... Modified Alkyds
17..... Thermoset Acrylics
18..... Epoxy Esters CS
21-1.. Alkyd HS Short
22..... Alkyd HS Modified
23..... Copolymer HS
26..... Saturated Polyester HS
27..... Acrylic Polyols HS
29..... Melamine
41.....WR Alkyd
37..... Acrylic Emulsion
48.... WR Epoxy Ester

HS = High Solids
CS = Conventional Solids
WR = Water Reducible

Coating System / Product Number						
Application	Alkyds	Polyesters	Acrylics	Melamine / Urea	Waterborne	Others
Primers:	11-1390 12-1341 11-2408 12-1628 12-1646 21-1326 22-1343	26-3700 26-3701	17-1015 17-7202 27-1026		37-3372 48-6002 48-8094	18-1011 18-1123 18-1301
Basecoats:	11-1335 11-1390 11-1399 11-1492 21-1491	26-1611 26-1617 26-1618 26-1688	10-1300 10-1368 10-1387 17-1015	19-3075 19-3087 29-3090	37-6851	
Clearcoats:			17-1015 17-1447 17-2450 17-3156 27-1026 27-1597			
One Coat (DTM):			See Clearcoats		41-1390	
Topcoats:	11-2463 21-1496 23-3317 23-3319 23-3320		17-1434 17-1454 17-1608 17-2152 17-2450 27-1026			

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Application Data



Applications Guide - Resins General Industry - Metal / Heavy Duty Maintenance



Authorized Distributor

Product Number Key Code (First 2 or 3 digits)	
11-1.. Alkyds-Short	
11-2.. Alkyd Medium	
12..... Modified Alkyds	
17..... Thermoset Acrylics	
18..... Epoxy Esters CS	
21-1.. Alkyd HS Short	
22..... Alkyd HS Modified	
23..... Copolymer Resins HS	
26..... Saturated Polyester HS	
27..... Acrylic Polyols HS	
37..... Acrylic Emulsion	
48..... WR Epoxy Ester	
HS = High Solids	
CS = Conventional Solids	
WR = Water Reducible	

Coating System / Product Number						
Application	Alkyds	Polyesters	Acrylics	Melamine / Urea	Waterborne	Others
Primers: Trend: WB Corr. Primer VOC < 2.8 lbs. / gal.	11-2408 12-1341 12-1628 12-1646 13-4437 21-1494 22-1343 XP-1230 XP-1327		17-1015 17-1745 27-1026		48-6002 with 37-3372	18-1011 18-1023 18-1027 18-1301
Topcoats: Trend: VOC < 2.8 lbs. / gal.	11-1390 11-1492 13-4437 21-1434 21-1491	16-1169 26-1617	17-1015 17-1608 17-1745 27-1026 27-1316 27-1597			
Clearcoats:						
One Coat (DTM):	11-1390 21-1491 21-1494					

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ApplicationData



Applications Guide - Resins General Industry - Plastics



Authorized Distributor

**Product Number
Key Code**

(First 2 or 3 digits)

- 10..... Specialties
- 17.....Thermoset
Acrylic
- 26..... Saturated
Polyester HS
- 27..... Acrylic Polyols
HS
- 37..... Acrylic Emulsion

HS = High Solids

Coating System / Product Number						
Application	Alkyds	Polyesters	Acrylics	Melamine / Urea	Waterborne	Others
Primers:		26-1050 26-1611 26-1668 26-1688 26-3700 26-3701	17-1015 17-1026 17-3156 27-1597 XP-1475		37-3372 37-3373	
Basecoats:			10-1300 10-1387 10-1600 10-1601		37-3372 37-3373	
Clearcoats:			10-1701		34-4708 37-4002	
Topcoats:	13-3545		17-1261 17-1447 17-1608 17-2152			

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Application Data



Applications Guide - Resins Trade Sales



Authorized Distributor

Product Number Key Code (First 2 or 3 digits)	
11-1.. Alkyds-Short	
11-2.. Alkyds-Medium	
11-3.. Alkyds-Long	
12..... Modified Alkyds	
13..... Copolymer Resins	
15..... Oil Modified Urethanes	
18..... Epoxy Esters CS	
21-3.. Alkyd HS Long	
22..... Alkyd HS Modified	
23..... Copolymer Resins HS	
25..... Oil Modified Urethane HS	
34.... Vinyl Acrylic Emulsion	
37..... Acrylic Emulsion	
HS = High Solids	
CS = Conventional Solids	

Application	Coating System / Product Number					
	Alkyds	Polyesters	Acrylics	Melamine / Urea	Waterborne	Others
Stains / Glazes: Trend: Non-yellowing thix alkyd	11-2332 11-3466 11-3677 21-3604					
Lacquers:	11-1111 11-1112					
Topcoats:	11-2457 11-3466 21-3000 21-3416 21-3464					15-1477 25-1402
Semi-Gloss Topcoats:	11-2457					15-1477
Other: Primers, Clears and Stainblockers	11-2408 12-1646 13-2424 13-2603				37-3372 37-5045	18-1123
Elastomeric:	13-3511 13-3514 22-1343					

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Application Data



Applications Guide - Resins Car Refinish



Authorized Distributor

Product Number Key Code (First 2 or 3 digits)	
10..... Specialties	
11-1.. Alkyds-Short	
11-3.. Alkyds-Long	
12..... Modified Alkyds	
13..... Copolymer Resins	
17..... Thermoset Acrylics	
19..... Aminoplast (Urea & Mel-Formaldehydes)	
22..... Alkyd HS Modified	
23..... Copolymer HS	
26..... Saturated Polyester HS	
27..... Acrylic Polyols HS	
34..... Vinyl Acrylic Emulsion	
37..... Acrylic Emulsion	

HS = High Solids	

		Coating System / Product Number				
Application	Alkyds	Polyesters	Acrylics	Melamine / Urea	Waterborne	Others
Primers: Trend: <2.1 lbs. / gal.	11-1184 12-1341 12-1626 12-1628 (Aerosol) 12-1646 12-1648 22-1343	26-3700 26-3701	17-1015 17-1440 17-1450 17-1745 17-2151 17-7202		37-3372 37-3373	
Sealers:	11-1184 11-1492 23-3317 23-3319		17-7202		37-3372 37-3373	
Basecoats:	11-1184 11-3456 23-3317 23-3319	26-1610	10-1300 10-1368 10-1387 10-1600 10-1601	19-3075 19-3138	37-3372 37-3373	
Clearcoats: Trend: <2.8 lbs. / gal.	11-1184 13-3509 23-3317 23-3319		10-1701 17-1015 17-1608 17-1745 17-2152 17-2450 17-3156 27-1026 27-1597		34-4708	
Topcoats: Trend: <3.5 lbs. / gal.	13-3513 (Aerosol) 23-3317 23-3319		10-1300 10-1368 10-1387 17-1447 17-1488 17-1608 17-2152 17-2450			

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ApplicationData



Applications Guide - Resins Coil Coatings



Authorized Distributor

**Product Number
Key Code**

(First 2 or 3 digits)

- 13..... Copolymer Resins
- 16..... Saturated Polyester CS

CS = Conventional Solids

		Coating System / Product Number				
Application	Alkyds	Polyesters	Acrylics	Melamine / Urea	Waterborne	Others
Can, Container:	13-3501 13-3504 13-3515					
Transportation:						
Appliances:						
Furniture:						
Other - Building Gutters:		16-1054				
Other - Prefab Building:		16-1007				

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ApplicationData



Applications Guide - Resins Can Coatings



Authorized Distributor

**Product Number
Key Code**

(First 2 or 3 digits)

13..... Copolymer
Resins

21-2.. Alkyd HS Med.

HS = High Solids

Coating System / Product Number						
Application	Alkyds	Polyesters	Acrylics	Melamine / Urea	Waterborne	Others
Interior Primers:						
Interior Topcoats:						
Exterior Primers:						
Exterior Topcoats: (Screw Caps:)	13-3501 13-3504					
(Medicine Bottles:)	13-3514 13-3540					
Other:	21-2332					

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