

## architectural coating grades

grade	LF-200	LF-200F	LF-910LM	LF-552	LF-916F	LF-710F
features	moderate molecular weight	solid resin for low voc/haps-free coatings	low molecular weight	moderate molecular weight for coil coatings	solid resin for low voc/haps-free coatings	High Tg resin for powder coatings
resin properties						
Tg, °C/F	35/95	35/95	37/99	20/68	34/93	51/125
OH value, mg KOH/g-polymer	52	49	100	52	100	46
solid resin, wt%	60	>98	66	40	>99	>99
specific gravity (as varnish), 25° C	1.12	-	1.16	-	-	1.40
solvent	xylene	none	xylene	aromatic hydrocarbon solvent/cyclohexanone	none	none

## aerospace coating grades

grade	LF-9716	LF-9721	LF-910LM
markets	aerospace, other military		
substrates	aluminum, composites, steel		
solid resin, wt%	70	70	66
specific gravity, 25° C	1.25	1.26	1.16
OH value, mg KOH/g-polymer	170	160	100
gardner color	<1	<1	<1
viscosity, stokes, cm <sup>2</sup> /s, 25° C	35	30	5
solvent	ethyl 3-ethoxy propionate	ethyl 3-ethoxy propionate	xylene

## bridge coating grades

grade	LF-200	LF-200F	LF-910LM	LF-916F
features	moderate molecular weight	solid resin for low voc/haps-free coatings	low molecular weight	solid resin for low voc/haps-free coatings
resin properties				
Tg, °C/F	35/95	35/95	37/99	34/93
OH value, mg KOH/g-polymer	52	49	100	100
solid resin, wt%	60	>98	66	>99
specific gravity (as varnish), 25° C	1.12	-	1.16	-
solvent	xylene	none	xylene	none

## automotive coating grades

grade	LF-200	LF-200F	LF-910LM	LF-552	LF-916F
features	moderate molecular weight	solid resin for low voc/haps-free coatings	low molecular weight	moderate molecular weight for coil coatings	solid resin for low voc/haps-free coatings
<b>resin properties</b>					
Tg, °C/F	35/95	35/95	37/99	20/68	34/93
OH value, mg KOH/g-polymer	52	49	100	52	100
solid resin, wt%	60	>98	66	40	>99
specific gravity (as varnish), 25° C	1.12	-	1.16	-	-
solvent	xylene	none	xylene	aromatic hydrocarbon solvent/cyclohexanone	none

## marine coating grades

grade	LF-910LM	LF-916F
features	low molecular weight	solid resin for low voc/haps-free coatings
<b>resin properties</b>		
Tg, °C/F	37/99	34/93
OH value, mg KOH/g-polymer	100	100
solid resin, wt%	66	>99
specific gravity (as varnish), 25° C	1.16	-
solvent	xylene	none