

Autocoat BT Quick Reference Product Guide 2013



BT Products Mixing Ratio



<u>Primers/Sealer</u>	<u>Mixing Ratio</u>
Autoprep Pre-Treatment Wipes	Ready to Use
LV650 Surfacer	5:1:1
LV650 Sealer	5:1:1
LV260 Primer EP	3:1
LV360 Primer Epoxy CIP 2.1	2:1
Autocoat LV Epoxy CIP 2.8	5:1:3
Autocoat LV Epoxy CIP 3.5	2:1
Autocoat LV Epoxy Chassis Black	2:1
LV650 Sealer Transparent	4:1:1
<u>Single Stage</u>	
LV650 Topcoat	100:40:25
LV650 Topcoat Low Gloss Black	6.5:1
LV650 Topcoat Matte Black	10:1
LV650 Infuse Formcoat	4:1
LV650 Infuse Speckcoat	4:1
LV650 Infuse Lumicoat Low Gloss	3.5:1
LV650 Infuse Lumicoat High Gloss	3.5:1:1
<u>Basecoat</u>	
LV650 Basecoat	3.5:1:1
<u>Clearcoats</u>	
LV650 Clear	5:2:2
LV650 Clear Anti-Graffiti	5:2:1 (one coat) or 5:2:1:1 (two coat)
<u>MISC</u>	
LV650 Reducer SRA	RTU
LV650 Effect Blending Additive	5:1:2oz

BT Products Dry Times



Primers/Sealer	Dry Times
Autoprep Pre-Treatment Wipes	Dry to ambient air temperture
LV650 Surfacer	Dry to sand 8 hours at 70°F(21°C) or 1 hour at 140°F(60°C)
LV650 Sealer	Dry to sand 8 hours at 70°F(21°C) or 1 hour at 140°F(60°C)
LV260 Primer EP	Dry to handle 1 hr 40 min (LV260 Hardener) or 1 hr 20 min (LV260 Hardener Fast) at 70°F(21°C)
LV360 Primer Epoxy CIP 2.1	Dry to sand 6 hours at 70°F(21°C) or 2 hours at 100°F(38°C)
Autocoat LV Epoxy CIP 2.8	Dry to sand 6 hours at 70°F(21°C) or 1 hour at 140°F(60°C)
Autocoat LV Epoxy CIP 3.5	Dry to sand 6 hours at 70°F(21°C) or 1 hour at 140°F(60°C)
Autocoat LV Epoxy Chassis Black	Dry to sand 8 hours at 70°F(21°C) or 1 hour at 140°F(60°C)
LV650 Sealer Transparent	Dry to sand 16 hours at 70°F(21°C) or 45 min at 140°F(60°C)
Single Stage	
LV650 Topcoat	Dry time 24 hours at 70°F(21°C) or 1 hour at 140°F(60°C) - Accelerated system with 4OZ Supertop - 1 hour at 70°F(21°C) or 20 min at 140°F(60°C)
LV650 Topcoat Low Gloss Black	Dry time 3 hours at 70°F(21°C) - Accelerated system with 1OZ Supertop - 2 hour at 70°F(21°C) or 1 hour at 140°F(60°C)
LV650 Topcoat Matte Black	Dry to handle 2 hours at 70°F(21°C) or 45 min at 140°F(60°C)
LV650 Infuse Formcoat	Dry to handle 4 - 6 hours at 70°F(21°C) or 40 min at 140°F(60°C)
LV650 Infuse Speckcoat	Dry to handle 6 hours at 70°F(21°C) or 40 min at 140°F(60°C)
LV650 Infuse Lumicoat Low Gloss	Dry to handle 6 hours at 70°F(21°C) or 1 hour at 140°F(60°C)
LV650 Infuse Lumicoat High Gloss	Dry to handle 6 hours at 70°F(21°C) or 1 hour at 140°F(60°C)
Basecoat	
LV650 Basecoat	Dry to clearcoat 20 (solid) minutes or 45 (metallic) minutes at 75°F (24°C)
Clearcoats	
LV650 Clear	Dry to handle 5 hours at 70°F(21°C) or 45 min at 140°F(60°C)
LV650 Clear Anti-Graffiti	Dry to handle 5 hours at 70°F(21°C) or 45 min at 140°F(60°C)
MISC	
LV650 Reducer SRA	Refer to LV650 Basecoat and LV650 Topcoat TDS
LV650 Effect Blending Additive	Refer to LV650 Basecoat and LV650 Topcoat TDS

BT Products Compatible Products



Primers/Sealer	Compatible Products
Autoprep Pre-Treatment Wipes	N/A
LV650 Surfacer	LV650 Hardener/LV650 Reducers/LV650 Basecoat Accelerator
LV650 Sealer	LV650 Hardener/LV650 Reducers
LV260 Primer EP	LV260 Hardener/LV260 Hardener Fast/LV261 Hardener/LV260 Slow Reducer
LV360 Primer Epoxy CIP 2.1	LV360 Epoxy Hardener 2.1/Sikkens Flow Enhancer
Autocoat LV Epoxy CIP 2.8	Autocoat LV Epoxy HS Hardener/LV650 Reducer Exempt/Flow Enhancer
Autocoat LV Epoxy CIP 3.5	Autocoat LV Epoxy Hardener/Autocoat LV Epoxy Fast Hardener/CV Exempt Reducer/Flow Enhancer
Autocoat LV Epoxy Chassis Black	Autocoat LV EP CIP Hardener/Flow Enhancer
LV650 Sealer Transparent	LV650 Hardener/LV650 Reducer Medium/LV650 Reducer Exempt/CV Exempt Reducer
Single Stage	
LV650 Topcoat	LV650 Hardener/LV650 Reducers/LV650 Topcoat Reducer Accel/LV650 Reducer Exempt/LV650 Reducer SRA/Supertop
LV650 Topcoat Low Gloss Black	LV650 Hardener/Supertop
LV650 Topcoat Matte Black	LV650 Hardener
LV650 Infuse Formcoat	LV650 Hardener
LV650 Infuse Speckcoat	LV650 Hardener
LV650 Infuse Lumicoat Low Gloss	LV650 Hardener
LV650 Infuse Lumicoat High Gloss	LV650 Hardener/LV650 Reducers
Basecoat	
LV650 Basecoat	LV650 Hardener/LV650 Reducers/LV650 Basecoat Accel/Supertop Plus
Clearcoats	
LV650 Clear	LV650 Hardener/LV650 Reducers/LV650 Basecoat Accel
LV650 Clear Anti-Graffiti	LV650 Hardener/LV650 Reducers Anti-Graffiti/LV650 Reducer Slow (optional)/LV650 Basecoat Accel
MISC	
LV650 Reducer SRA	RTU
LV650 Effect Blending Additive	LV650 Hardener/LV650 Basecoat Accel/Supertop

BT Products Coverage Rates



<u>Primers/Sealer</u>	<u>Coverage Rate</u>
Autoprep Pre-Treatment Wipes	9 to 12 sq ft
LV650 Surfacer	795 ft ² /gal@1mil - 100%TE
LV650 Sealer	779 ft ² /gal@1mil - 100%TE
LV260 Primer EP	770 ft ² /gal@1mil - 100%TE
LV360 Primer Epoxy CIP 2.1	881 ft ² /gal@1mil - 100%TE
Autocoat LV Epoxy CIP 2.8	920 ft ² /gal@1mil - 100%TE
Autocoat LV Epoxy CIP 3.5	857 ft ² /gal@1mil - 100%TE
Autocoat LV Epoxy Chassis Black	820 ft ² /gal@1mil - 100%TE
LV650 Sealer Transparent	734 ft ² /gal@1mil - 100%TE
<u>Single Stage</u>	
LV650 Topcoat	839 ft ² /gal@1mil - 100%TE
LV650 Topcoat Low Gloss Black	754 ft ² /gal@1mil - 100%TE
LV650 Topcoat Matte Black	785 ft ² /gal@1mil - 100%TE
LV650 Infuse Formcoat	931 ft ² /gal@1mil - 100%TE
LV650 Infuse Speckcoat	924 ft ² /gal@1mil - 100%TE
LV650 Infuse Lumicoat Low Gloss	896 ft ² /gal@1mil - 100%TE
LV650 Infuse Lumicoat High Gloss	797 ft ² /gal@1mil - 100%TE
<u>Basecoat</u>	
LV650 Basecoat	824 ft ² /gal@1mil - 100%TE
<u>Clearcoats</u>	
LV650 Clear	705 ft ² /gal@1mil - 100%TE
LV650 Clear Anti-Graffiti	(5:2:1) 770 ft ² /gal@1mil - 100%TE or (5:2:1:1)705 ft ² /gal@1mil - 100%TE
<u>MISC</u>	
LV650 Reducer SRA	N/A
LV650 Effect Blending Additive	690 ft ² /gal@1mil - 100%TE

BT Products Potlife



Primers/Sealer	Potlife
Autoprep Pre-Treatment Wipes	N/A
LV650 Surfacer	30 minutes to 1 hour at 70°F(21°C)
LV650 Sealer	1 hour at 70°F(21°C)
LV260 Primer EP	4 - 6 hours at 70°F(21°C)
LV360 Primer Epoxy CIP 2.1	4 hours at 70°F(21°C)
Autocoat LV Epoxy CIP 2.8	3 hours at 70°F(21°C)
Autocoat LV Epoxy CIP 3.5	2 hours at 70°F(21°C)
Autocoat LV Epoxy Chassis Black	4 hours at 70°F(21°C)
LV650 Sealer Transparent	2 hours at 70°F(21°C)
Single Stage	
LV650 Topcoat	1.5 - 2.0 hours at 70°F(21°C)
LV650 Topcoat Low Gloss Black	2 hours at 70°F(21°C)
LV650 Topcoat Matte Black	1.5 hours at 70°F(21°C)
LV650 Infuse Formcoat	1 hour at 70°F(21°C)
LV650 Infuse Speckcoat	1 hour at 70°F(21°C)
LV650 Infuse Lumicoat Low Gloss	1 hour at 70°F(21°C)
LV650 Infuse Lumicoat High Gloss	1 hour at 70°F(21°C)
Basecoat	
LV650 Basecoat	45 minutes to 1.5 hours at 70°F(21°C)
Clearcoats	
LV650 Clear	1.0 - 1.5 hours at 70°F(21°C)
LV650 Clear Anti-Graffiti	45 minutes to 1.5 hours at 70°F(21°C)
MISC	
LV650 Reducer SRA	N/A
LV650 Effect Blending Additive	1 hour at 70°F(21°C)

BT Products Recoatability



<u>Primers/Sealer</u>	<u>Recoatable</u>
Autoprep Pre-Treatment Wipes	Sikkens Primers and Sealers
LV650 Surfacer	LV650 Sealer/LV650 Basecoat/LV650 Topcoat
LV650 Sealer	LV650 Surfacer/LV650 Basecoat/LV650 Topcoat
LV260 Primer EP	LV650 Surfacer/LV650 Basecoat/LV650 Topcoat
LV360 Primer Epoxy CIP 2.1	LV650 Basecoat/LV650 Topcoat
Autocoat LV Epoxy CIP 2.8	LV650 Topcoat
Autocoat LV Epoxy CIP 3.5	LV650 Topcoat
Autocoat LV Epoxy Chassis Black	LV650 Topcoat
LV650 Sealer Transparent	LV650 Basecoat/LV650 Topcoat/Autobase Plus and Lesonal SB
<u>Single Stage</u>	
LV650 Topcoat	LV650 Topcoat/LV650 Clearcoat
LV650 Topcoat Low Gloss Black	LV650 Topcoat Low Gloss Black
LV650 Topcoat Matte Black	LV650 Topcoat Matte Black
LV650 Infuse Formcoat	LV650 Infuse Formcoat/LV650 Infuse Lumicoat Low Gloss
LV650 Infuse Speckcoat	LV650 Infuse Speckcoat
LV650 Infuse Lumicoat Low Gloss	LV650 Infuse Lumicoat Low Gloss
LV650 Infuse Lumicoat High Gloss	LV650 Infuse Lumicoat High Gloss
<u>Basecoat</u>	
LV650 Basecoat	LV650 Clearcoat/Autocoat LV Clear HS/Autoclear HS+LV/Autoclear III
<u>Clearcoats</u>	
LV650 Clear	LV650 Clear
LV650 Clear Anti-Graffiti	N/A
<u>MISC</u>	
LV650 Reducer SRA	N/A
LV650 Effect Blending Additive	N/A

BT Products VOC



<u>Primers/Sealer</u>	<u>VOC</u>
Autoprep Pre-Treatment Wipes	7.7 lb/gal VOC
LV650 Surfacer	2.8 or 3.5 lb/gal VOC (depending on reducer selection)
LV650 Sealer	2.8 or 3.5 lb/gal VOC (depending on reducer selection)
LV260 Primer EP	3.35 or 3.5 lb/gal VOC (depending on mix ratio)
LV360 Primer Epoxy CIP 2.1	2.1 lb/gal VOC
Autocoat LV Epoxy CIP 2.8	2.8 lb/gal VOC
Autocoat LV Epoxy CIP 3.5	3.5 lb/gal VOC
Autocoat LV Epoxy Chassis Black	3.6 lb/gal VOC
LV650 Sealer Transparent	3.25 or 3.85 lb/gal VOC
<u>Single Stage</u>	
LV650 Topcoat	2.8 or 3.5 lb/gal VOC (depending on reducer selection)
LV650 Topcoat Low Gloss Black	3.5 lb/gal VOC
LV650 Topcoat Matte Black	3.0 lb/gal VOC
LV650 Infuse Formcoat	3.2 lb/gal VOC
LV650 Infuse Speckcoat	3.1 lb/gal VOC
LV650 Infuse Lumicoat Low Gloss	3.2 lb/gal VOC
LV650 Infuse Lumicoat High Gloss	3.5 lb/gal VOC
<u>Basecoat</u>	
LV650 Basecoat	2.8 or 3.5 lb/gal VOC (depending on reducer selection)
<u>Clearcoats</u>	
LV650 Clear	2.1 or 3.5 lb/gal VOC (depending on reducer selection)
LV650 Clear Anti-Graffiti	2.8 or 3.4 lb/gal VOC (depending on reducer selection)
<u>MISC</u>	
LV650 Reducer SRA	7.0 lb/gal VOC
LV650 Effect Blending Additive	4.0 lb/gal VOC