

# 55 Line

Hi-Chroma Colors



A brand of BASF –  
We create chemistry

**Application:**

Basecoat/Clearcoat (BC/CC) producing extremely clean and rich colors.

**Remarks:**

- 55-Line Hi-Chroma Colors are applied and blended like other 55-Line basecoat and tri-coat colors not requiring any unique methods.
- Prepare Let-down (step) panel as needed and apply number of coats as determined.
- In midcoat formulas, 55-3A0 must be used with 55-M07 to produce the proper color and transparency.
- Catalyze step 1 and step 2 with 355-55 as required for OEM warranty repairs or as desired.
- Use 55-M07 to dilute mid-coat (if desired for blending) that contain 55-3A0 - do not use 55-B500 or 55-M0.
- Lightly denib panel if necessary with P1000-1200- reblend basecoat/midcoat as necessary.
- New tinting bases must be shaken for 15 minutes on a mechanical paint shaker before placing on a mixing machine. To ensure good color match, agitate tinting bases on a mixing machine for 15 minutes at the beginning of the day, and every 4 hours during the work day.

**VOC ready for use**

791 g/l

6.6 lb/gal



**Mixing Ratio**

**2:1**

100 parts by volume 55-Line

50 parts by volume 352-50, -91 or -216

**10:1:4 (optional)**

100 parts by volume 55-Line

10 parts by volume 355-55

40 parts by volume 352-50, -91 or -216



**Spray viscosity at 68°F / 20°C**

DIN 4:

10-13 s

**Potlife at 68°F / 20°C**

24 h

**Safety advice:**



Materials described are for application by professional trained personnel only using proper equipment. Products may be hazardous and should be used according to label directions and technical data information. Appropriate respiratory protection should be worn at all times while products are in use - read product label and Safety Data Sheet (SDS) for specific details. Statements and methods described are based upon the latest standard of technology known to the manufacturer. Application procedures cited are suggestions only and are not to be interpreted as warranty for events resulting from their use. Dilution ratios are intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits need to be referenced to verify local compliance. Altering the solvent or dilution ratio may impact VOC compliance. User is solely responsible to ensure product use and application is in accordance with all applicable regulatory, legislative, and municipal requirements.

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Application:	 Compliant gravity-feed spray gun	 HVLP spray gun
<b>Nozzle pressure</b>		10 psi
<b>Nozzle size</b>		1.2-1.4 mm
<b>Number of spraycoats</b>	2-3 medium wet coats (According to let down panel)	
<b>Flash-off at 68°F / 20°C</b>	3 - 5 mins. between coats 10 mins. or until matte before clearcoat	
<b>Film thickness</b>	0.6-0.8 mil (1.5 mils max.)	

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document

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