

# baslac Compliant Materials



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## Indiana Rule 10, last amended March 27, 2009 For Repairs of Group I Vehicles

Product Code	Product type	Hardener*	Reducer*	Mix Ratio	Max VOC gms/liter (lbs/gal)
<b>Surface Cleaners</b>					
					VOC limit 168 gms/liter (1.4 lbs/gal)
70U-10	WB All Purpose Cleaner	None	None	RFU	25 (0.2)
<b>Pretreatments</b>					
					VOC limit 780 gms/liter (6.5 lbs/gal)
23U-10	Etch Aerosol	None	None	RFU	701 (5.9)
<b>Precoats</b>					
					VOC limit 660 gms/liter (5.5 lbs/gal)
25U-30	Epoxy Primer	55U-10	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1	≤ 250 (≤ 2.1)
<b>Primer / Primer Surfacer</b>					
					VOC limit 576 gms/liter (4.8 lbs/gal)
20U-24	2K Grey Urethane Primer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1	≤ 250 (≤ 2.1)
25U-30	Epoxy Primer	55U-10	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1	≤ 250 (≤ 2.1)
20U-23	White Urethane Primer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	6:1:1	≤ 580 (≤ 4.8)
20U-25	Black Urethane Primer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	6:1:1	≤ 580 (≤ 4.8)
<b>Primer Sealers</b>					
					VOC limit 552 gms/liter (4.6 lbs/gal)
20U-24	2K Grey Urethane Primer Sealer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	4:1:2	≤ 250 (≤ 2.1)
25U-30	Epoxy Primer Sealer	55U-10	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1	≤ 250 (≤ 2.1)
20U-23	White Urethane Primer as a Sealer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	6:1:2	≤ 550 (≤ 4.6)
20U-25	Black Urethane Primer as a Sealer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	6:1:2	≤ 550 (≤ 4.6)
<b>Topcoats - Basecoat</b>					
					Max VOC limit of a multi-stage coating system (ie base/clearcoat) 600 gms/liter (624 for tricoat/quadcoat) (5.0 (5.2) lbs/gal)
35	Basecoat Metallic / Solid	None	60U-10, 60U-20, 60U-30 or 60U-40	2:1	Refer to mixed color formula to calculate applied VOC
<b>Clearcoats</b>					
					Max VOC limit of a multi-stage coating system (ie base/clearcoat) 600 gms/liter (624 for tricoat/quadcoat) (5.0 (5.2) lbs/gal)
40U-430	Spot Repair Clear	50U-15, 50U-20, or 50U-30	None	4:1	159 (1.4)
40U-420	Euro Production Clear	50U-415 or 50U-420	None	2:1	250 (2.1)
<b>Specialty Coatings</b>					
					VOC limit 840 gms/liter (7.0 lbs/gal)
40U-430 + 80U-10	Elastified Spot Repair Clear	50U-15, 50U-20, or 50U-30	None	8:2:1	169 (1.5)
20U-24 + 80U-10	Elastified 2K Grey Urethane Primer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1:1	234 (1.9)
20U-24 + 80U-10	Elastified 2K Grey Urethane Primer Sealer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1:2	≤ 250 (≤ 2.1)
40U-420 + 80U-10	Elastified Euro Production Clear	50U-415 or 50U-420	None	4:1:3	250 (2.1)
21-11	AdPro/Sealer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1	< 540 (< 4.5)
20U-23 + 80U-10	Elastified White Urethane Primer as a Sealer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1:2	≤ 550 (≤ 4.6)
20U-25 + 80U-10	Elastified Black Urethane Primer as a Sealer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1:2	≤ 550 (≤ 4.6)
20U-23 + 80U-10	Elastified White Urethane Primer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1:1	≤ 580 (≤ 4.8)
20U-25 + 80U-10	Elastified Black Urethane Primer	50U-15, 50U-20, or 50U-30	60U-10, 60U-20, 60U-30 or 60U-40	4:1:1:1	≤ 580 (≤ 4.8)

Note - see tech data sheet for specific hardener and reducer recommendations.

\*\* For 35: Refer to mixed color formula to calculate applied VOC

### Additives \*

Product	Recommended Usage
80U-10	Elastifier Additive for Plastic Parts
80U-20	Matt Additive

\* Use of these additives in accordance with recommended procedures will not significantly adversely affect the VOC.

### Non-refillable aerosols are exempted from this regulation

Product	Aerosol Category	PWMIR
65U-10	Clearcoat Blender	1.49
23U-10	Etch Aerosol	1.55
21-20	1K Plastic Primer	2.50

PWMIR:  
Product Weighted Maximum  
Incremental Reactivity

This wall chart is intended to provide information to BASF's customers. All VOC values are "maximum ready-to-spray". It is the end-user's responsibility to review and comply with current applicable regulations.