

baslac Compliant Materials



A brand of
BASF - We create chemistry

Maricopa County (Phoenix), Rule R-345 last amended November 2, 2016 For Repairs of Group I Vehicles

| Product Code | Product type | Hardener* | Reducer* | Mix Ratio | Max VOC gms/liter (lbs/gal) |
|---------------------------------|--|---------------------------|----------------------------------|-----------|--|
| Surface Cleaners | | | | | |
| | | | | | VOC limit 168 gms/liter (1.4 lbs/gal) |
| 70U-10 | WB All Purpose Cleaner | None | None | RFU | 25 (0.2) |
| Pretreatments | | | | | |
| | | | | | VOC limit 780 gms/liter (6.5 lbs/gal) |
| 23U-10 | Etch Aerosol | None | None | RFU | 701 (5.9) |
| Primer / Primer Surfacer | | | | | |
| | | | | | VOC limit 580 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) |
| Primer Sealers | | | | | |
| | | | | | VOC limit 550 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) |
| Topcoats - Basecoat | | | | | |
| | | | | | Max VOC limit of a multi-stage coating system (ie base/clearcoat) 600 gms/liter (630 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 |
| Clearcoats | | | | | |
| | | | | | Max VOC limit of a multi-stage coating system (ie base/clearcoat) 600 gms/liter (630 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) |
| Specialty Coatings | | | | | |
| | | | | | 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.