

DESCRIPTION

ILLUSTRUM™ 3100 is a two-component high-performance, high-solids, rapid-cure topcoat with an automotive quality finish and the durability and performance of an elastomer.

FEATURES

- Designed for spot, partial, or overall repairs
- High-gloss finish
- Excellent adhesion
- Excellent abrasion resistance
- Excellent impact resistance
- Excellent weathering
- Excellent humidity resistance
- Excellent chemical resistance
- Excellent acid and alkali resistance
- Very good solvent resistance
- Tintable to most automotive colours
- Texture additive available

USES

- Can be used anywhere a durable, high-gloss finish is desired
- Bumpers, rocker panels, fender flares
- Equipment trailers •Recreational vehicles and ATV's
- Colour-matched topcoat over truck bed liners

PROPERTIES

Mix Ratio by Volume	3 3100 Resin:1 Activator
Solids (Vol %)	51
VOC	420 g/L*
Spray Viscosity	8.6 seconds
(#3 Zahn Cup, first 5 minutes)	
Pot Life	20 minutes
Recoat	0.5-3 hours
Suggested Thickness	2 mils DFT
Tack Free Time	45-90 minutes**

*Contact us if you require a 250 g/L compliant version

**22°C & 35% RH, dependant on thickness and temperature

APPLICATION

COLOUR COAT



Measure 3 parts of 3100 Resin, 1 part of 3100 Activator and the minimum amount of pigment concentrate to achieve desired hiding. Depending on the colour, this could be about 0.5-2 parts, but it is recommended to test a small area when using a new colour. Mix thoroughly and apply 1 cross-coat followed by a second cross-coat within 1-5 minutes. For smoothest finish and best spray quality, spray within 15 minutes of mixing.

MIXING RATIO



Colour
Recommendation



CLEAR COAT

A clear coat is highly recommended as it will enhance gloss and weathering performance. Measure 3 parts of 3100 Resin and add 1 part of 3100 Activator. Mix thoroughly, filter, and apply 1 cross-coat followed by a second cross-coat after 1-5 minutes. To achieve the smoothest finish, spray material within 15 minutes of mixing.

MIXING RATIO



EQUIPMENT

Conventional Gravity-Feed Gun is recommended.

Tip Size: 1.3mm

Pressure: 50 psi (at heel)

Cleanup: Gun cleaner, acetone, or similar compatible solvents

AVAILABILITY

ILLUSTRUM™ 3100 is available in clear and packaged in 1 and 4-gallon kits.