AutoFlex Basecoat



FOR PROFESSIONAL USE ONLY

Description

AutoFlex Basecoat is a single component peelable base, designed for use over any non-porous surface.



Safety Considerations

- Use suitable personal protection.
- ClarityCoat LLC recommends the use of a fresh air supply respirator.
- Refer to the product Safety Data Sheet (SDS) for more complete safety information.



Mix By Volume

Ready to Spray Each Gallon requires mixing thoroughly with mixing stick



Spray-Gun Set-Up:

- 2.0 mm RP Gravity
- 2.5 mm RP Gravity

Application Air Pressure:

- 18-20 psi (1.25 bar) at cap maximum.
- 28-30 psi (2.0 bar) at cap maximum.



Application

- 1 x 50% Wet Coat
- 4 to 8 x Full Wet Coats (see below for further detail)

Application Notes:

 Ensure wet coats are full 'wet' so full leveling is possible.



Flash Between Coats at 70°F (21°C)

10-15 minutes.

Flash Before Force Drying at 70°F (21°C)

No Force Drying.



Drying AutoFlex Basecoat.

Full Dry after 60 minutes at 70°F (21°C).

Read complete TDS for detailed product information.

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Panel	Prepa	ration



Surface Cleaning – Prior to Basecoat

· Clean with surface cleaner (water-based / Solvent) prior to application.

Mixing		
	Mix Ready to Spray	By Volume Each Gallon requires mixing thoroughly with mixing stick or shredder.

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Viscosity - Ready to Spray



TBC Seconds Measured with a DIN #2 viscosity cup at 70°F (21°C).

Pot-Life When Mixed



Product Mix At 70°F (21°C)

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 This is an unactivated product so providing sealed pot life is not relevant.

Spray Gun Set-Up



Consult spray gun manufactures instructions for specific spray gun pressure specifications.

Spray Gun	Fluid Tip	Application Pressure
RP Gravity Fed	2.0mm	18-20 psi (1.25 bar) at cap.
RP Gravity Fed	2.5mm	28-30 psi (2.0 bar) at cap.

Application



- 2.0 Fluid Tip:- Apply one medium closed coat allowing for 5 mins to flash followed by 8 further Wet coats with adequate flash time as stated above.
- 2.5 Fluid Tip:- Apply one medium closed coat allowing for 5 mins to flash followed by 4 further Wet coats with adequate flash time as stated above.

Drying / Curing Time

	70°F (21°C) Metal Temp		140°F (60°C) Metal Temp	
Clear Base	Dust Free	Dry	Dust Free	Dry
Regular	20 mins	1 hours	N/A	N/A