

Description

ClarityCoat High Gloss TopCoat is a three-component clearcoat, designed for use over ClarityCoat Base or Approved waterbased paint.



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

100
100
12%-20%

By Volume

- AutoFlex High Gloss
- AutoFlex High Gloss Activator
- AutoFlex Optimizer



Spray-Gun Set-Up:

- 1.4 mm RP Gravity

Application Air Pressure:

- 33-34 psi (2.3 bar) at cap maximum.

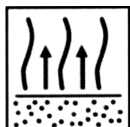


Application

- 2 x 1 Coats (2 single wet coats).

Application Notes:

- Allow base product 60 minutes of drying before application.



Flash Between Coats at 70°F (21°C)

- 2 - 5 minutes.

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

- 10 minutes.

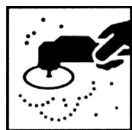


Drying ClarityCoat Gloss TopCoat

- Dust free in 25 minutes at 70°F (21°C).
- Dry to handle in 1 hour at 70°F (21°C).
- Dry to handle in 25 minutes 140°F (60°C).

Read complete TDS for detailed product information.

Basecoat / Waterbase Preparation



Sanding / De-Nibbing

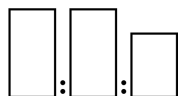
- Should there be a requirement, AutoFlex Base or approved waterbase basecoat can be sanded as required with P1000 sandpaper dry.



Surface Preparation – Prior to Gloss Application

- Clean with a waterbased tack cloth and blow off an excess particles.

Mixing



Mix

100

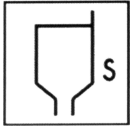
100

12-20%

Standard Mixture

- AutoFlex High Gloss Gloss
- AutoFlex High Gloss Activator
- STIR, THEN MIX**
- AutoFlex Optimizer

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)

- AutoFlex High Gloss

– 60 minutes

Spray Gun Set-Up



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

Spray Gun	Fluid Tip	Application Pressure
RP Gravity Fed	1.4mm	33-34 psi (2.3 bar).

Application



- Apply one finishing closed coat allowing for 2-5 minute flash. Next, apply another finishing coat allowing for 20 minutes flash before baking.
 - With application to larger areas only a minimal flash off time between coats is required.

Drying / Curing Time

Clearcoat Mixtures	70°F (21°C) Metal Temp		140°F (60°C) Metal Temp	
	Dust Free	Dry	Dust Free	Dry
Standard	25 mins	60 mins	10 min	25 min