



Quick Cure Clearcoat (IMP 5700/5750)

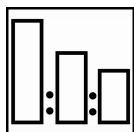
Description

Quick Cure Clearcoat (IMP 5700) is a 2.1 VOC (50-state compliant) high production clear system developed for spot repair and one panel repair. This 4:1 clear is a 3 coat system that can be sanded and buffed in 20-25 minutes air dry or baked for 5 minutes at 130°F



Use suitable respiratory protection

Our company recommends to use fresh air supply respirator



4

Quick Cure Clearcoat

1

Quick Cure Clearcoat Activator



Gravity spray gun set-up:

1.3 - 1.4 mm

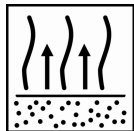
Application pressure:

10 PSI at the air cap

Check gun manufacturer specification

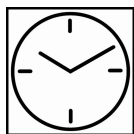


3 x 1 light coats



Between coats:

Apply back to back (no flash)



25 Minutes (air dry)

5 Minutes (baked @130°F metal temp)

Read complete TDS for detailed product information



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Product and additives

- Product:** - Quick Cure Clearcoat (IMP 5700)
- Activators:** - Quick Cure Clearcoat Activator (IMP 5750)
- Additives** - Reducer if needed(no more than 10%)

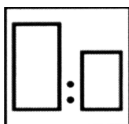
Basic raw materials

- Quick Cure Clearcoat (IMP 5700): hydroxyl acrylic resins
- Quick Cure Clearcoat Activators (IMP 5750): polyisocyanate resins

Suitable surfaces

- Acrylic or polyester basecoats
- Waterborne basecoat systems
- Activated polyurethane enamel (must be cured at least 8 hours)
- Activated acrylic urethane enamel (must be cured at least 8 hours)
- Existing finishes that have been sanded and degreased. In the case of spot repairs and blending.

Mixing ratios



- 4 - Quick Cure Clearcoat (IMP 5700)
- 1 - Quick Cure Clearcoat Activator (IMP 5750)

Optional Reducer +10% Urethane Grade Reducer

Potlife

30-45 minutes (72°F (22.2°C) 50% RH)



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Spray gun and pressure

	Fluid Tip	Spraying Pressure
HVLP gravity	1.3mm -1.4mm	8-10 psi @ air cap
Mini-Jet Gravity Fed	1.0mm-1.3mm	8-10 psi @ air cap

Application method

Apply 3 light coats.

Flash times

Flash Time between coats: None required (apply wet-on-wet)

Dry times

Below is a table showing the drying times of Quick Cure Clearcoat (IMP 5700). The air-dry times stated may increase with insufficient airflow.

Metal Temp.	Drying	Quick Cure Clearcoat (IMP 5700)
70°F (20°C)	Dust Free	2 min
	Dry	25 min
	Stripe/Decal	120 min
130°F (54°C)	Dust Free	2 min
	Dry	5 min
	Stripe/Decal	60 min after cool

Recoatability

Quick Cure Clearcoat can be re-coated with itself at any stage. Sanding will become necessary after 24 hours.

Film thickness

1.0 mil per coat.

Coverage rate

Coverage 450 sq. ft. / gal @ 1 coat @1 mil



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Polishing

Quick Cure Clearcoat can be wet sanded and buffed after 25 minutes. If baked, it can be lightly de-nibbed or sanded after cool down

Decals and Lettering

Decals can be applied after 2 hours at 70°F (20°C)

Hand striping or lettering must be applied within 2 hours for good adhesion. After 2 hours, scuff with a gray scuffing pad.

Cleaning of equipment

Clean spray gun immediately with Spray Gun Cleaner

Stock keeping

Color: Clear

Shelf life: Quick Cure Clearcoat (IMP 5700): Two year if stored unopened at room temperature
Quick Cure Clearcoat Activator (IMP 5750): One year if stored unopened at room temperature.

Notice: Do not handle until the Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.