



## Premium Euro Clear (IMP 6900)

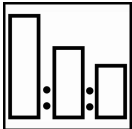
### Description

Impact Premium Euro Clear is an economical 2:1 mix acrylic urethane clearcoat designed for universal use. This clear is a mid-solids clear that works well in air dry or baking applications. Excellent gloss and durability.



Use suitable respiratory protection

Impact recommends to use fresh air supply respirator



2 Impact Premium Euro Clear (IMP 6900)

1 Activator IMP 6965 Fast, 6975 Medium, 6985 Slow, or 6995 Extra Slow

Optional 10% Urethane Grade Reducer



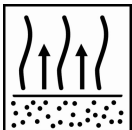
Gravity spray gun set-up:  
1.3 - 1.4 mm

Application pressure:  
10 PSI at the aicap

Check gun manufacturer specification



2 x 1 coat



Between coats:

5 to 10 minutes at 70°F (20°C)

Before curing:

5-10 minutes at 70°F (20°C)



6 to 8 hours at 70°F (20°C)

Read complete TDS for detailed product information



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### Description

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### Product and additives

<b>Product:</b>	Impact Premium Euro Clear (IMP 6900)	
<b>Activators:</b>	- 6965 Fast	60°F-75°F (12.6°C-23.9°C)
	- 6975 Medium	75°F-85°F (23.9°C-29.4°C)
	- 6985 Slow	85°F-95° (29.4°C-35.0°C)
	-6995 Extra Slow	95°F & UP (35.0°C & UP)
<b>Additives</b>	- Optional 10% Urethane Grade Reducer	

### Basic raw materials

- Impact Premium Euro Clear (Imp 6900): hydroxyl acrylic resins
- Activators; IMP 6965 Fast, 6975 Medium ,6985 Slow, 6995 Extra Slow: 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



- 2 Impact Premium Euro Clear (IMP 6900)  
1 Activator IMP 6965 Fast, 6975 Medium ,6985 Slow, 6995 Extra Slow  
Optional 10% Urethane Grade reducer

### Potlife

5 hr (72°F (22.2°C) 50% RH



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### Spray gun and pressure

	Fluid Tip	Spraying Pressure
HVLP Gravity	0.055"–0.059" (1.3 - 1.5 mm)	8 – 10 psi at cap (0 .65 – 0.8 bar at cap)

### Application method

Apply 2 single wet coats. If heavy sanding and polishing is required, a third coat may be applied after the stated flash off time.

### Flash times

Flash Time between coats      5 to 10 minutes

### Dry times

Below is a table showing the drying times of Impact Premium Euro Clear The air-dry times stated may increase with insufficient airflow.

Metal Temp.	Drying	Impact Euro Clear
70°F (20°C)	Dust Free	5 to 10 min
	Dry	6 to 8 hrs
	Stripe/Decal	24 hrs

### Recoatability

Impact Premium Euro Clear can be re-coated with itself at any stage. Sanding will become necessary after 24 hours.

### Film thickness

1.0–1.2 mils per single coat

### Coverage rate

Coverage 732 sq. ft. / gal @ 1 mil



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### Polishing

Dust and minor damage can be polished out after the stated air-dry times have been reached. Carefully sand out dust particles with #10 micron (#1500) grit paper wet, and then polish the area manually or mechanically.

**Note:** When heavy color sanding and rubbing are required, it will be necessary to apply one extra coat of Impact Premium Euro Clear

### Decals and Lettering

Decals can be applied after 48 hours at 70°F (20°C)

Hand stripping or lettering must be applied within 48 hours for good adhesion. After 48 hours, scuff with a gray scuffing pad.

### Cleaning of equipment

Clean equipment with Cleaning Solvent or lacquer thinner.

### Stock keeping

**Color:** Clear

**Shelf life:**

Impact Premium Euro clear  
Activators; 6965,6975,6985,6995

Two years if stored unopened at room temperature.  
One year if stored unopened at room temperature.

### VOC / Regulatory information

**Ready to Spray VOC**

(2:1)

When mixed ready to spray

IMP 6900 Clearcoat yields a VOC content of: 4.02 lb/gal 482 g/liter

**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.



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### PROFESSIONAL USE ONLY

**IMPORTANT NOTE:** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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(800)-424-9300

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