

# TECHNICAL DATA SHEET



## IC-981-70 Primer Sealer

### Description

IC-981-70 sealer can seal the pores and flaws on the automotive surface and lay a solid foundation for subsequent coatings in a short period of time. It can enhance adhesion and prevent the paint layer from peeling or flaking. No sanding required, saving time by eliminated one masking process. Can also be applied on plastic by adding IC-910 plastic adhesion promoter.



### Features

- Dry to topcoat in less than 20 minutes
- Wet on wet application, no sanding required
- Good adhesion on various substrates, can increase the covering power of topcoat
- Can be used on plastic

### Required Products

- IC-981-70 Primer Sealer
- IC-750 Hardener Series
- IC-950 Reducer Series
- IC-910 Adhesion Promoter

### Compatible Surfaces

- 1K&2K Primers
- Primers – Self-etching
- Properly cleaned and sanded gel coated fiberglass
- Properly cleaned and sanded OEM finishes
- Properly cleaned and sanded E-coat
- Body Fillers
- Primed plastic parts
- Plastic except PE

## IC-981-70 Primer Sealer

### Preparation of Substrate

- Wash the area to be painted with soap and water, then clean with IC-800 degreaser.
- Sand the old finishes with 240-360 grit dry by hand or machine or 600-800 grit wet.
- Reclean with IC-800 degreaser. The use of a tack rag is recommended.



#### Mixing Ratio

Product	Vol	Weight
IC-981-70	100	100
IC-650/750/850	25	20
IC-940/950/960/970	25	24

#### Note:

IC-650/IC-940 is for temperatures between 5-15°C

IC-750/IC-950 is for temperatures between 15-25°C

IC-850/IC-960 is for temperatures above 25°C

IC-970 is for temperatures above 35°C or when refinishing large surfaces.

Please shake for 30 s before mixing, and mix well and strain before application.



#### Pot Life

2.5 hrs at 25°C



#### Spray Viscosity

13-18 s with DIN 4 cup at 25°C



#### Spray Guns

Type	Nozzle Size	Pressure	Spray Distance
HVLP Gravity-feed Spray Gun	1.2-1.6 mm	1.8-2.0 bar	10-15 cm

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### Number Of Coats

1-2 coats



### Film Thickness

15-25  $\mu\text{m}$  per coat



### Drying Times

	20°C	60°C
Flash off	5-10 min	-
Dry to topcoat	20 min	-



### Product Specifications

Color: Grey

Shelf Life: 24 months at 25°C

Theoretical Coverage: 250-300  $\text{m}^2/\text{L}$  at 1  $\mu\text{m}$  thickness

Ready to use density: 1169.8 g/l

Weight of ready to use solids: 49.7 %



### Sanding

After fully cured, apply InnoColor basecoat or topcoat,  
no sanding required.

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### HEALTH AND SAFETY



**Please refer to Material Safety Data Sheets for full Health and Safety details and product can labels.**

- Hardeners contain isocyanate and therefore particular safety precautions must be taken.
- Goggles must be worn when mixing and using to prevent accidental splashing into the eye. If contact occurs with eyes give prolonged irrigation with water and get medical attention immediately.
- Good ventilation and extraction must be provided in the working environment.
- Wear suitable protective equipment to prevent skin contact with this material.
- When spraying this product the operator (and persons in vicinity) must wear suitable air-fed breathing apparatus.
- Do not smoke whilst using this material.

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**Revised: September 2024**