

## Basecoat 2c

## 2-Stage Red Pearl

### Product Description

Single component basecoat for repairing automotive 2-stage finishes.

## Technical Characteristics

Color: mixing system      Shelf life: 48 months at 25°C      Theoretical spreading rate: 120 m<sup>2</sup>/l (avg) at 1 µm

## Pre-treatment

### Phase 1

Wet flat with P800–1000 grade paper or dry flat with P600–800 grade paper.

Degrease with IC-800

Wash off residues and dry thoroughly.

Re-clean with IC-800 The use of a tack rag is recommended.

### Phase 2 (Optional)

Apply one thin layer of IC-1K12 / solid colors that are close to red pearl; after one min's flash-off, apply one more wet layer of the same color.

Flash off for 5 mins.

## Mixing Ratio

Stir well before use. Twice per day for 15 mins on the mixing machine.

<b>IC-1KP Red Pearl</b>	100 (vol)	100 g
<b>IC-940 (5°C–15°C)</b>		
<b>IC-950 (15°C–25°C)</b>		
<b>IC-960 (25°C–35°C)</b>		
<b>IC-970 (&gt;35°C)</b>	110–120 (vol)	100–110g

Mix well and strain before application.

## Spray Viscosity Potlife

14 to 19 seconds DIN 4 cup at 25°C  
24 hours at 25°C

## Sprayguns

HVLP gravity-feed spraygun	1.2–1.3mm	1.8–2.0 bar	10–15 cm
Conventional gravity-feed spraygun	1.3–1.6mm	3.0–4.0 bar	15–20 cm

## Application

**Apply basecoat over original stoved finishes or over IC-981/IC-972 grey primers.**

Number of spraycoats: 1 thin + 1 wet coat + 1 mist coat to match effect

Flash-off: 3 mins with spraygun-cooling; 5 mins

Note: Before mist coat, enlarge the spray fan and  
adjust spraying pressure & distance to be:

2.0 bar (HVLP)	10-15 cm
3.5 bar (Conventional)	20-25 cm

Film thickness: 15–20 µm

Drying at 25°C: 5 mins

Drying at 60°C: –

## Drying

## Further Treatment

After the flash-off, apply InnoColor clear coat wet on wet.

The products are suitable for professional use only. The data contained in this publication are based on our current knowledge and experience. You can obtain the latest version of technical data sheet from our website at [www.wonder-global.com](http://www.wonder-global.com) or directly from your supplier.