

# 90-IC 440

Interior Color System Metallics/Solids/Pearl Effects



A brand of BASF –  
We create chemistry

- Application:** Reproduction of mat or silky mat direct-gloss finishes (to which no clear coat will be applied) from the 90 Line mixing system.
- Remarks:**
- Mixing formulas with 90-IC 440 mixing clear and mixing bases are available to cover the whole range of colours needed in automotive refinishing.
  - Substrates/Pre-treatment:  
Solvent-resistant old paintwork, e-coated substrates,  
Glasurit 285- or 801- primer fillers/surfacers  
Clean surfaces with Glasurit waterborne cleaner (base/topcoat) / sand with P400 - P500 / clean again with Glasurit waterborne cleaner (base/topcoat).  
For e-coated substrates that are difficult to reach, cleaning with Glasurit waterborne cleaner (base/topcoat) is sufficient.
  - Prime bare metal areas with Glasurit 183-70.
  - Mixing formulas that contain 90-M5, 93-E3, 11-E waterborne mixing bases or mixing base concentrates 80-M cannot be used with 90-IC 440.



**Spreading rate** 130 m<sup>2</sup>/l at 1 µm



**Mixing Ratio** 100 % by volume 90- Metallics/Solids (Replace 90-M4 by 90-IC 440 in the mixing formula.)



**Hardener** 5 % by volume 93-IC 330



**Reducer** 50 % by volume 352-91, -50, -10, -216, -40

**Potlife at 20°C** 4 h

**Safety advice:**

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

**2004/42/IIB(e)(840)839:** The EU limit value for this product ( product category: IIB.e ) in ready to use form is max 840 g/litre of VOC. The VOC content of this product is 839 g/litres.



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Application:	 Compliant gravity-feed spray gun	 HVLP spray gun
Application pressure	2 bar	2-3 bar
Nozzle pressure		0.7 bar
Nozzle size	1.3-1.4 mm	1.3 mm
Number of spray coats	2	
Flash off at 20°C	Approx. 5 min. after each spraycoat.	
Film thickness	10-15 µm	

Drying Remark	
	Drying at 20 °C: 15 min. dust-free and ready for masking 3 h ready for assembly
	Drying at 60 °C: 20 min. ready for assembly

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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