

IMRON® 700

2K PU ENAMEL



PRODUCT DESCRIPTION

Imron 700 2K PU Enamel is a two-component topcoat designed for application on trucks, buses and light commercial vehicles. It is based on the Centari Master Tint technology and can be mixed with AU170 Polyurethane Binder. A single mixing machine, based on our proven concentrated tints technology, supplies all solventborne paint qualities: medium- and high-solids, topcoats and basecoats.

The answer to commercial vehicle refinishing / 2k MS topcoat for larger surfaces and commercial vehicles

FEATURES

- 01** Offers easy application on large surfaces.
- 02** Provides exceptional flow and overspray melt-in, fast set up and dry-to-assemble times.
- 03** Has excellent mechanical, chemical and weather resistance.

TECHNICAL DATA SHEET

IMRON® 700

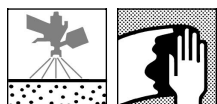
2K PU ENAMEL



Product preparation - application Standard



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



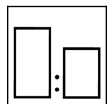
Surfaces must be prepared and cleaned correctly before application

Primer, Primer-surfacer or Surfacer, sanded and cleaned

Old or original paintwork well sanded and cleaned.

Primer-Surfacer or Surfacer, unsanded in a wet-on-wet process

Repair areas should be sanded with P500-P600 (by machine) or P800-P1000 (by hand) and cleaned



M-6153

	Spot & Panel repair	Standard	Interiors
IM 700	4	4	4
256S	1	-	-
AU270	-	1	-
256S / AU270	-	-	1
AU370	1	0.5-1	0.5
421R	-	-	0.5



Pot life at 20°C: 4 hr



	Spray nozzle	Spray pressure	
Compliant	1.2 - 1.4	1.8 - 2.2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure

see manufacturer's instructions



2 coats

intermediate and final flash-off: 10 min



	256S	AU270
20 °C	4 hr	4 hr
60 - 65 °C	20 min	30 min

VOC compliant

This product mix is not VOC compliant.

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Products

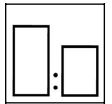
AMx Centari® MasterTint®
AMxx Centari® MasterTint®

AU170 Imron® 700 Polyurethane Binder

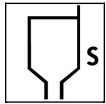
256S Activator Fast
AU270 Imron® 700 Polyurethane Activator

421R Varispeed
AU370 Imron® 700 Polyurethane Thinner

Product mix



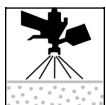
Mixing ratios with special agents are available in the productmix table on ChromaWeb and in the specific TDS.



DIN 4: 16 - 17 s at 20°C



50 - 60 µm



Imron® 700 2K PU Enamel can be overcoated with itself within 24 hours, with scuff sanding



Clean after use with a suitable solventbased cleaning thinner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Close can of Activator tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- Centari MasterTints have to be thoroughly mixed before weigh-out and the Centari colour has to be mixed immediately after weigh-out.
- The theoretical coverage will be 6-7m²/l at specified dry film thickness.
- For Semi-Flexible systems 10% 805R Flexible Additive can be added to the base material. Activator and Thinner ratios remain equal.
- For Full-Flexible systems the mixing ratios are available in the productmix table on Chromaweb.

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Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Cromax product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Cromax product range, unless explicitly indicated otherwise.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.