

TECHNICAL DATA SHEET

DX1048

2K VOC CLEAR

DUXONE[®]
AUTOMOTIVE PAINT SYSTEMS



DESCRIPTION

DX1048 2K VOC Clear is part of the Duxone repair system. This VOC compliant, easy-to-apply and versatile clear delivers an exceptional quality finish that has excellent polishability.

FEATURES

- For application over activated Duxone basecoat only
- Very good vertical stability
- Superb polishability
- Excellent mar, chemical and weather resistance
- Suitable for spot, panel and overall repairs
- VOC compliant

PRODUCT LIST

- DX1048 2K VOC Clear
- DX1020 HS Activator Standard
- DX1024 HS Activator Fast

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DX1048

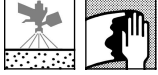
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Product preparation - application STANDARD



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



Activated Duxone Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application
Existing finishes: Surfaces must be sanded and degreased before application



	Spot & panel repair		Standard	
	Volume	Weight	Volume	Weight
DX1048	2	100	2	100
DX1020	-	-	1	51
DX1024	1	51	-	-



Pot life at 20°C: 55 min



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

see manufacturer's instructions



2 coats

intermediate and final flash-off: 5 min



	DX1024	DX1020
20 °C	6 hr	8 hr
60 - 65 °C	20 min	25 min



Guideline for short wave IR equipment
Half power: 5 min
Full power: 15 - 20 min

VOC compliant

2004/42/IIB(d)(420) 420: The EU limit value for this product (product category: IIB(d)) in ready to use form is maximum 420 g/l of VOC. The VOC content of this product in ready to use form is maximum 420 g/l.

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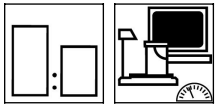
Products

DX1048 2K VOC Clear

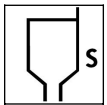
DX1020 HS Activator Standard

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Product mix



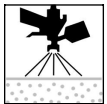
Mixing ratios with special agents are available in the productmix table on Colour Room and in the specific TDS.



DIN 4: 21 - 23 s at 20°C



60 - 70 µm (2 coats)



DX1048 2K VOC Clear can be recoated within 24 hours, without intermediate sanding



Clean after use with a suitable solventbased guncleaner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Allow additional time for preheating up to panel temperature.
- Surplus ready for use material should not be returned to original can.
- Close can of clear and activator tightly immediately after use, as both products will react with humid air and water and lose their hardening effect.

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 Duxone 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 Duxone 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.