

# DX48

## 2K HS APPEARANCE CLEAR



### Description

2-component, universal high solids clear.  
Suitable in various application conditions because of the wide range of activators, from extra fast to slow.  
Composition based on a special acrylic polyurethane copolymer.

### Products

DX48	2K HS Appearance Clear
DX18	Activator Slow
DX20	Activator Standard
DX24	Activator Extra Fast
DX32	Thinner Fast
DX34	Thinner Standard
DX36	Thinner Slow

### Properties

- Has excellent mar, chemical and weather resistance and gives a long lasting high gloss finish.
- Has excellent polishability.
- Gives very fast air drying and allows short flash times between coats and bake depending on the selected activator.
- The wide choice of activators and thinners, allows to adjust this clear to different application conditions, from low/normal temperatures to very high temperatures.
- Can be used for spot, panel and overall repair.

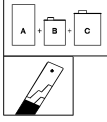
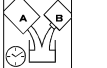
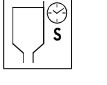


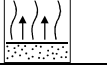


### Substrates

- Solvent Basecoat.
- All cleaned and sanded OEM finishes (not recommended on thermoplastic acrylic finishes).

# DX48

## 2K HS APPEARANCE CLEAR

### PRODUCT PREPARATION

	Mixing ratio	Fast		Standard		High temperature/ Large surface		
		Volume	Weight	Volume	Weight	Volume	Weight	
	DX48	2	100	2	100	2	100	
	DX18	-	-	-	-	1	50	
	DX20	-	-	1	50	-	-	
	DX24	1	50	-	-	-	-	
	DX32/DX34/ DX36	10 %	15	10 %	15	10 %	15	
	<b>VOC</b>	519 g/l						
	<b>Pot life at 20°C</b>	6-8 hr						
	<b>Spray viscosity at 20°C</b>	<b>DIN 4</b>	17-19 s					
	<b>Spray equipment</b>		<b>Fluid tip (mm)</b>	<b>Distance (cm)</b>	<b>Pressure (bar)</b>			
		Compliant	1.2-1.4	10-15	2 bar or according to supplier's specifications			
		HVLP	1.3-1.4	10-15	2 bar or according to supplier's specifications			
	<b>Number of coats</b>	2						
	<b>Flash time</b>	5 min between coats. 5-10 min before bake.						
	<b>DFT</b>	55-65 µ						
	<b>Drying</b>	<b>Dust-free Dry to handle Tape-free</b>	<b>DX18</b>		<b>DX20</b>		<b>DX24</b>	
			<b>20°C</b>	<b>40 min x 60°C</b>	<b>20°C</b>	<b>30min x 60°C</b>	<b>20°C</b>	<b>20 min x 60°C</b>
			n.a.	imm.	40 min	imm.	30 min	imm.
			n.a.	30 min	6 hr	30 min	4 hr	30 min
			n.a.	1 hr 30 min	O.N.	1 hr 30 min	5 hr	1 hr 30 min
	<b>IR drying*</b>	Flash time	5 min		* Guideline for short/medium wave IR equipment.			
	Distance	80 cm						
	Half power	5 min						
	Full power	15-20 min						

# DX48

## 2K HS APPEARANCE CLEAR

### RECOMMENDED USE

#### Clearcoat application

When the Basecoat is completely flat, apply DX48 in 2 coats with 5 min flash between coats.

#### Chemical resistance

When fully cured, DX48 is resistant to short exposures of the chemicals as listed:

sodium hydroxide	20 %	battery acid
sulphuric acid	25 %	toluene
hydrochloric acid	20 %	xylene
phosphoric acid	20 %	glycol
ammonia	10 %	brake fluid, petrol

#### Equipment cleaning

Use a correct solventborne gunwash.

#### Recoatibility

At any time after tape-free time. After 24 hr, scuff sanding is required.

#### Remarks

- DX24 is recommended for spot/panel repair only.
- Close can of activator tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- Activated material should not be returned to original can of non-activated material.
- Material has to be at room temperature (18-25°C) before use.

# DX48

## 2K HS APPEARANCE CLEAR

### Product data

Package viscosity: 50-60 cp  
Theoretical coverage: 6.6-7.1 m<sup>2</sup>/l at recommended DFT - ready-to-spray

### Safety

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

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.

This Technical Data Sheet supersedes all previous issues.

