

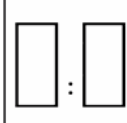







Technical Data Sheet

2K Washprimer CR 50 1 :1 PLUS
 Art.nbr.: 5020+

Primers
 Version: **EN-TDS-5020-6**
 Revision: April 2015
 Page: 1 of 4

FOR PROFESSIONAL USE ONLY

APPLICATION SHEET

	<p>1 2K Washprimer CR 50 PLUS 1 Washprimer 50 Hardener PLUS</p>
	<p>Spray nozzle: 1.3 - 1.5 mm</p> <p>Pressure: 1.8 - 2.2 bar at the air inlet</p>
	<p>1 - 2 spray coats</p>
	<p>20°C 1 - 1,5 hour per layer</p>
	<p>Application viscosity Airspray: 18 - 20 seconds (DIN CUP 4 mm / 20°C)</p>
	<p>Potlife 24 hours at 20°C</p>
	<p>Use suitable respiratory protection</p>
	<p>For full technical information, please read the complete Technical Data Sheet</p>

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FULL TECHNICAL INFORMATION



- VOC Compliant conform directive 2004/42/EC

FIELD OF APPLICATION

Passenger cars, commercial vehicles, coaches, trucks.

KRISTAL 2K Washprimer CR 50 1:1 PLUS, is a primer with etching and passivating properties, good adherence and anticorrosive.

PRODUCT AND AUXILIARY PRODUCTS

	KRISTAL 2K Washprimer CR 50 1:1 PLUS	
Hardener	KRISTAL Washprimer 50 Hardener PLUS	
Product to add	---	
Article numbers	KRISTAL 2K Washprimer CR 50 1:1 PLUS	5020+
	KRISTAL Washprimer 50 Hardener PLUS	8020+

CHEMICAL BASIS

KRISTAL 2K Washprimer CR 50 1:1	Polyvinylbutyal, special resins and anti-corrosion pigments.
KRISTAL Washprimer 50 Hardener	Polyamino-amide combination

SUBSTRATES

Blasted steel and non-ferro metals and polyester putty. Excellent on steel, zinc galvanized steel, aluminium and old cured lacquer coatings which are resistant to solvents.



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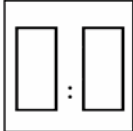
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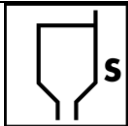
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MIXING



- 1 KRISTAL 2K Washprimer CR 50 1:1 PLUS
- 1 KRISTAL Washprimer 50 Hardener PLUS

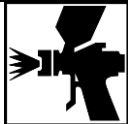
APPLICATION VISCOSITY



Application viscosity

Airspray: 18 - 20 seconds (DIN CUP 4 mm / 20°C)

EQUIPMENT SET-UP



Spray nozzle:
1.3 - 1.5 mm

Pressure:
1.8 - 2.2 bar at the air inlet

SPRAY COATS / LAYER THICKNESS



1 - 2 full spray coats

Layer thickness 20 - 40 µm

POTLIFE



24 hours at 20°C

DRYING



20°C : 1 - 1,5 hour per layer

ECONOMY

10 m² per liter / 20 µm, ready to spray primer

CLEANING THE EQUIPMENT

KRISTAL NC Thinner 3120

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PHYSICAL PROPERTIES

Density : 0,99 kg/l
Flashpoint : 15 °C
Vol.% solids : 36%

VOLATILE ORGANIC COMPOUND

VOC CODE: **2004/42/IIB(c)(780)(770)**

Product Subcategory (according directive 2004/42/EG) and max. VOC content of the ready to use product IIB(c). Primers – Washprimer. EU limit values: 780 g/l. (2007)
This product contains a maximum of 770 g/l. VOC

STORAGE LIFE

Under normal storage conditions for up to one year in unopened tins.

STORAGE CONDITIONS

Do not store in areas exceeding temperatures of 30 °C.

KRISTAL COATINGS B.V.

P.O. Box 72
6640 AB BEUNINGEN GLD.
The NETHERLANDS

Tel.: +31 24 675 2636
Fax: +31 24 675 3360

E-mail: info@kristalcoatings.nl
Internet: www.kristalcoatings.com

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