

# 3050S CHROMACLEAR®



## PRODUCT DESCRIPTION

ChromaClear 3050S is a versatile solventborne clearcoat with a short bake cycle, excellent hold-out and gloss retention. It is easy to use and can be applied over all solventborne and waterborne basecoats from Cromax.

**Excellent appearance clear, short baking cycle**

## FEATURES

- 01** Combines very easy application with reduced sagging risks.
- 02** Has very fast drying properties - 20 minutes at 60°C.
- 03** Can be applied over Cromax solventborne and waterborne basecoats.
- 04** Offers wide application window.
- 05** Excellent durability, good hold-out and gloss retention.
- 06** Fast throughput; helps improve productivity.

# TECHNICAL DATA SHEET

**3050S**

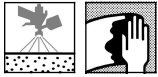


## CHROMACLEAR®

### Product preparation - application STANDARD - XK



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



Cromax Pro Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application

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



M-6152 / M-6153

	Spot & panel repair		Standard		Large surface	
	Volume	Weight	Volume	Weight	Volume	Weight
<b>3050S</b>	4	100	4	100	4	100
<b>XK203 *</b>	1	27	-	-	-	-
<b>XK205</b>	-	-	1	27	-	-
<b>XK206</b>	-	-	-	-	1	28

\* XK203 is recommended for interiors, spot & panel repair only



Pot life at 20°C: 2 hr 45 min



	Spray nozzle	Spray pressure	
<b>Compliant</b>	1.3 - 1.4 mm	1.8 - 2.2 bar	inlet pressure
<b>HVLP</b>	1.3 - 1.4 mm	0.7 bar	atomisation pressure

see manufacturer's instructions



2 coats

intermediate and final flash-off: 5 min



	XK203	XK205	XK206
<b>20 °C</b>	3 hr 30 min	6 hr	-
<b>60 - 65 °C</b>	20 min	30 min	40 min



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

VOC compliant

This product mix is not VOC compliant.

# TECHNICAL DATA SHEET

## 3050S

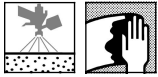


## CHROMACLEAR®

### Product preparation - application STANDARD - MS



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



Cromax Pro Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application  
 Centari Basecoats: Surfaces must be dried / flashed-off in accordance with TDS before application  
 Existing finishes: Surfaces must be sanded and degreased before application



M-6152 / M-6153

	Spot & panel repair		Standard	
	Volume	Weight	Volume	Weight
<b>3050S</b>	3	100	3	100
<b>256S</b>	1	34	-	-
<b>AK260 / AK261*</b>	-	-	1	35

\* AK261 can be used in extreme conditions e.g. temperature >35C



Pot life at 20°C: 4 hr



	Spray nozzle	Spray pressure	
<b>Compliant</b>	1.3 - 1.4 mm	1.8 - 2.2 bar	inlet pressure
<b>HVLP</b>	1.3 - 1.4 mm	0.7 bar	atomisation pressure

see manufacturer's instructions



2 coats

intermediate and final flash-off: 5 min



	256S	AK260	AK261
<b>20 °C</b>	2 hr	6 hr	6 hr
<b>60 - 65 °C</b>	20 min	30 min	40 min



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

VOC compliant

This product mix is not VOC compliant.

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## 3050S

## CHROMACLEAR®



### Products

3050S ChromaClear®

256S Activator Fast

AK260 High Solids Activator

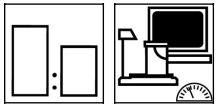
AK261 High Solids Activator Slow

XK203 Low Emission Activator Fast

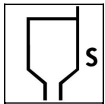
XK205 Low Emission Activator

XK206 Low Emission Activator Slow

### Product mix



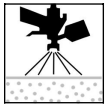
Mixing ratios with special agents are available in the productmix table on Chromaweb and in the specific TDS.



DIN 4: 16 - 18 s at 20°C



45 - 65 µm



3050S ChromaClear® 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.
- Dry spray spots in the clear can be worked off with AK350/AK350A at very low spray pressure. This should be done at the latest 5 min after clear application and should be avoided on horizontal parts.
- Close can of Activator tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- 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.

# TECHNICAL DATA SHEET

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**CHROMACLEAR®**



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.

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