

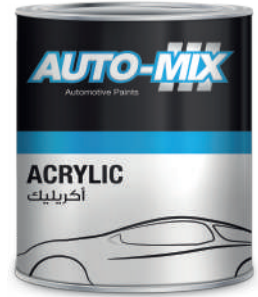
Auto Mix Manual System

2K ACRYLIC

Technical Data Sheet

Description

AUTOMIX manual system colors is a two-component acrylic paint for cars and industrial purposes. It is composed of special type of acrylic resin and pigment.



Product Feature

- Easy and reliable application.
- Excellent Covering Power.
- Very good Hardness.
- Wide range colors to obtain quickly matching color.
- Highly gloss level.
- Good weathering and scratching resistance.
- Excellent color retention

Technical Data

Color	Multi colors
Spray gun nozzle	1.3 – 1.4 mm
Air Pressure	1.8 – 2 bar at air let
Number of coats	2-3 coats or as Covering power
Viscosity / Ford Cup # 4 (25° C)	18 – 20 Seconds
Flash off	5 – 10 according to weather temperature
Dry film thickness	(2Coats) 50 – 60 micron
Theoretical Covering Rate	6- 8 m ² /L

Pre-treatment

- Old or original paintwork must be sanded and cleaned .
- Primer-Surfacer or Surfacer (Filler), sanded and cleaned .
- Repair areas should be sanded with P500 - P600 (Dry machine) or P800 - P1000 (Wet hand) and cleaned then degreased well.








The information this data sheet is given to the best of our knowledge based on laboratory testing and Practical experience. However, as the product is often used under conditions beyond our control we can't guarantee anything but the quality of the product itself.

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Product Preparation / STD Application

	<p>It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation</p>								
	<p>Old or original paintwork must be sanded and cleaned Primer-Surfacer or Surfacer (Filler), sanded and cleaned Repair areas should be sanded with P-400P500 (by machine) or P-800 P1000 (by hand) and cleaned then degreased well.</p>								
	<p>Prepare the desired color with suitable quantity and mix it well with Mido Mix Hardener A1 then reduce the viscosity by using thinner A1 or 707 till getting homogenous viscosity.</p> <table border="1" data-bbox="407 953 1403 1142"> <thead> <tr> <th></th> <th>Volume</th> </tr> </thead> <tbody> <tr> <td>AUTOMIX Acrylic 2K (Color)</td> <td>100</td> </tr> <tr> <td>MIDOMIX Hardener A1</td> <td>50</td> </tr> <tr> <td>MIDOMIX Thinner A1 or 707</td> <td>%30-20</td> </tr> </tbody> </table>		Volume	AUTOMIX Acrylic 2K (Color)	100	MIDOMIX Hardener A1	50	MIDOMIX Thinner A1 or 707	%30-20
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MIDOMIX Hardener A1	50								
MIDOMIX Thinner A1 or 707	%30-20								
	<p>Pot life at °20c: 2 hrs.</p>								
	<p>DIN 4 : 18 - 20 s at 20°C</p>								
	<p>HVLP spray gun 1.8-2 / 1.3 – 1.4 bar at the nozzle</p>								
	<p>Number of spray coats: 2-3 Coats or as system recommendation Thickness: 50 – 60 μm (DFT / 2 Coats) Flash – Off: 5 minutes between each coats Final flash-off: 10 min before baking</p>								

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Remarks

Material has to be at room temperature (18-25°C) before use.

- New mixing toners/tints should be adequately stirred before using as part of a color formulation.
- The choice of Reducer should be made according to application temperature and size of repair.
- Theoretical coverage 5 – 7 m²/l.
- Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting and type, inlet pressure, etc.
- Packing 1 / 3.6 Liter.
- Shelf life 3 years from the date of production at around %65 humidity and 25°C

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