

Description

Intended use :	Fast drying and high resistant 1K synthetic paint for construction machines, chassis, moulds or containers. For the interior and exterior use. Low solvent content. Available in gloss, semi gloss and mat.										
Specifications:	<table border="0"> <tr> <td>Binder base:</td> <td>spec.modified alkyd resins</td> </tr> <tr> <td>Solid content:</td> <td>~ 64 % by weight</td> </tr> <tr> <td>Delivery viscosity (DIN 53 211):</td> <td>thixotropic</td> </tr> <tr> <td>Density (DIN EN ISO 2811):</td> <td>~ 1.4 kg/l</td> </tr> <tr> <td>Gloss level (DIN EN ISO 2813):</td> <td>60 - 70 /60° (satin gloss)</td> </tr> </table>	Binder base:	spec.modified alkyd resins	Solid content:	~ 64 % by weight	Delivery viscosity (DIN 53 211):	thixotropic	Density (DIN EN ISO 2811):	~ 1.4 kg/l	Gloss level (DIN EN ISO 2813):	60 - 70 /60° (satin gloss)
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Gloss level (DIN EN ISO 2813):	60 - 70 /60° (satin gloss)										
Gloss information:	AK 246 gloss >90 %, semi gloss 50 - 60 %, mat 10 - 20 % (angel 60°)										
Characteristics:	<ul style="list-style-type: none"> - high UV and weathering resistance - good performance against petrol and Diesel fuel by temporary exposure - short-term temperature exposure: 300°F - permanent temperature exposure: 240°F - fast drying - high gloss 										
Spreading rate :	(8 - 8,5m ² /Ltr. or 325 - 350sq ft/gal. by 2 mil dry coat thickness)										
Storage :	In tightly closed original containers at least 3 years shelf life. Storage temperature. 50 - 86 °F (10 - 30 °C) Protect package from direct sunlight and heat.										
VOC-regulation:	<p>VOC as packaged: less exempt solvents 419 g/l / 3.5 lb/gl with exempt solvents 419 g/l / 3.5 lb/gl</p> <p>VOC as applied: This product contains max. 420 g/l VOC [3.5 lbs/gal]</p>										

Application

Processing conditions:	From + 50 °F and up to 80 % relative air humidity. Ensure an adequate supply and exhaust air ventilation.			
Application Conditions:	From 50 °F - 100 °F			
Substrate pre-treatment:	Steel: primer recommended			
Application method :	pressure [psi]	nozzle [mm]	number of coats	thinner
Air / Flowjar	29 - 44	1.3 - 1.6	1 - 2	10 - 15 %
Pressure pot	29 - 44	1.1 - 1.3	1 - 2	10 - 15 %
Airless	120 - 150	011" - ,013"	1 - 1,5	0 - 10 %

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.



Professional Coating Systems

AK 233

1K DTM alkyd paint satin gloss

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Product Information

Drying	dust dry	set to touch
Object temperature 70 °F	30 - 60 min.	8 - 10 h
Object temperature 140 °F	15 - 20 min.	1 - 1.5 h

Full cure after 8 - 10 days at 70 °F (20 °C).

Dilution : Mipa ZERO VOC Thinners.

Application recommendations: **Steel:**
Primer: AK 105 1K Synthetic primer HB (coat thickness: 2 - 3 mil)
Top coat: AK 246 gloss (coat thickness: 2 - 3 mil)

Special remarks

Always check local VOC laws to ensure that the use of Mipa products is compliant in your area.

The data of the paragraphs - Application recommendations, Specifications, Spreading rate, VOC - refer to the color shade RAL 7035. For other color shades, these may deviate.

Keep the recommended coat thickness in order not to prolong drying. The application of higher thickness may remarkably prolong the drying time. Please check for colour accuracy prior to use.

Not recommended for immersion service in water and salt water.

Not recommended for use with portable water.

Safety aspect

For professional use only. Not for sale to or use by the general public. Before opening the packages be sure you understand the warning Messages on the Labels and Safety Data Sheets of all components since the mixture will have the hazards of all of its parts. The manufacturer recommends the use of an air supplied Respirator when exposed to vapors or spray mist.

Medical Response

Emergency Medical or Spill Control Information 011 49(0)700 24112112 (MIP)
Emergency Telephone Number (for transportation incidents only): 1-800-535-5053 (Infotrac)

General Importer: Fleetwood Products. 3 American Way, Suite 15, Spotswood, NJ 08884
www.mipa-usa.com fleetwood@mipa-usa.com. 732-416-9590 Phone, 732-416-9592 Fax.

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