

### Intended use

Mipa 2K acrylic clearcoat C 123 with excellent filling properties and high UV protection does not require any thinner addition to be applied. High resistance to weather, environmental influences and durable gloss retention especially on solvent based basecoats already after one or 1,5 spray passes, which leads to material and time savings.

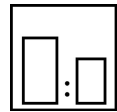
Spreading rate: Spreading rate: 244 - 325 sq.ft/gal by 1 mil.

### General informations



#### Colour

colorless



#### Mixing ratio

##### Hardener

Mipa 2K-MS-Hardeners LV

by weight (lacquer : hardener)

--

by volume (lacquer : hardener)

2 : 1



#### Hardener

##### for complete paintwork

Mipa 2K-Hardener MS 35 LV

Mipa 2K-Hardener MS 40 LV

##### for partial paintwork

Mipa 2K-Hardener MS 10 LV

Mipa 2K-Hardener MS 25 LV



#### Pot life

1 h with Mipa 2K-Hardener MS 10 LV at 70°F (20 °C)

3 h with Mipa 2K-Hardener MS 25 LV at 70 °F (20 °C)

4 h with Mipa 2K-Hardener MS 35 LV at 70 °F (20 °C)

6 h with Mipa 2K Hardener MS 40 LV at 70 °F / 20 °C



#### Thinner

--



#### Spray viscosity

##### gravity spray gun

15 - 18 s 4 mm DIN

##### Airmix/Airless

--



#### Application mode

##### Application mode

HVLP (low pressure)

HVLP (low pressure)

HVLP / internal nozzle  
pressure

##### Hardener

--

--

--

##### pressure (bar)

14 - 29 psi  
(2 - 2,5 bar)

14 - 29 psi  
(2 - 2,5 bar)

9,8 psi  
(0,7 bar)

##### nozzle (mm)

1,2 - 1,3

1,2 - 1,3

--

##### spray passes

1,5 - 2

1,5 - 2

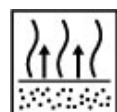
--

##### Thinner

--

--

--



#### Flash-off time

5 - 10 min between coats

10 - 15 min prior to oven drying

### Dry coat thickness

1,6 - 2 mil (40 - 50 µm)



### Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
70°F (20 °C)	25 - 30 min	6 h	24 h	--	--
140°F (60 °C)	--	30 min	2 h	--	--
infrared drying shortwave	--	8 min	--	--	--
infrared drying mediumwave	--	10 - 15 min	--	--	--

### Note

#### Storage:

In tightly closed original containers at least 3 years shelf life.  
Storage temperature range 50 - 86°F (10 - 30 °C)  
Protect package from direct sunlight and heat.

#### VOC Information:

VOC as packaged:  
less exempt solvents 548 g/l / 4,57 lb/gl  
with exempt solvents 548 g/l / 4,57 lb/gl

VOC as applied with Mipa MS Hardeners LV: 477 g/l / 3,98 lb/gl

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

#### Processing conditions:

from 50 °F (10 °C) and up to 80 % relative air humidity.  
Ensure an adequate supply and exhaust air ventilation.  
Acrylic-based clearcoats do not cure perfectly at a temperature of below 50 °F.

#### General informations:

Don't apply more than 2 layers.

Tools should be cleaned immediately after use.

#### 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)  
US Emergency Phone Number (for transportation incidents only) 1-800-535-5053 (Infotrac)

#### Exclusive Importer: Fleetwood Products

3 American Way, Suite 15, Spotswood, NJ 08884 [www.mipa-usa.com](http://www.mipa-usa.com)  
[fleetwood@mipa-usa.com](mailto:fleetwood@mipa-usa.com). 732-416-9590 Phone, 732-416-9592 Fax.