

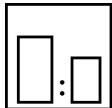
**Intended use**

Mipa 2K-Express-Clearcoat CX 11 is a clearcoat of low viscosity for a quick and efficient refinish (Express Technology), that generally does not require oven drying. Thanks to its special formulation Mipa 2K-Express-Clearcoat CX 11 cures very quickly already at room temperature 70 °F (20° C) and can be polished manually after only approx. 60 minutes. A more intensive polishing by machine is possible after approx. 90 minutes. It is therefore possible to save significantly heating-related costs. In the same time, cycle times are reduced since the painting process must not be interrupted by heating intervals. Mipa 2K-Express-Clearcoat CX 11 is particularly suitable for partial car coating and for spot-repair. Ready for use after the addition of hardener. This product provides resistance against all environmental and climatic conditions and offers durable gloss retention as well as an excellent scratch resistance.

Spreading rate: 244 - 325 sq.ft/gal by 1 mil. 6,0 - 8,0 m<sup>2</sup>/l 25 µm

**General informations****Colour**

colourless

**Mixing ratio****Hardener****by weight (lacquer : hardener)****by volume (lacquer : hardener)**

Mipa 2K-HS-Hardener HS 25

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2 : 1

Mipa 2K-HS-Hardener HS 10  
(spot repair)

—

2 : 1

**Hardener****for complete paintwork**

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**for partial paintwork**

Mipa 2K-HS-Härter HS 25

Mipa 2K-HS-Härter HS 10

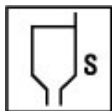
**Pot life**

40 - 50 min. at 70 °F (20 °C)

20 - 30 min. at 70 °F (20 °C)

**Thinner**

ready to use after addition of hardener

**Spray viscosity****gravity spray gun**

14 - 15 s 4 mm DIN

**Airmix/Airless**

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**Application mode****Application mode****Hardener****pressure  
(bar)****nozzle (mm)****spray  
passes****Thinner**

HVLP (low pressure)

—

29 - 33 psi

1,2 - 1,3

2

—

HVLP (low pressure)

—

2 - 2,2 bar

1,2 - 1,3

2

—

HVLP / internal nozzle  
pressure

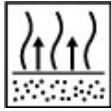
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10 psi  
0,7 bar

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**Flash-off time**

5 - 7 min. between coats

10 - 15 min. prior to oven drying

**Dry coat thickness**

2 - 2,4 mil (50 - 60 µm)

**Drying time**

| object temperature | dust dry     | set to touch | ready for assembly | sandable | recoatable |
|--------------------|--------------|--------------|--------------------|----------|------------|
| 70 °F (20 °C)      | 10 - 15 min. | 45 - 55 min. | 1 h                | —        | —          |
| 140 °F (60 °C)     | —            | 20 - 30 min. | 30 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 576 g/l / 4.8 lb/gl  
with exempt solvents 614 g/l / 5.16 lb/gl

VOC as applied: < 539 g/l / 4.50 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:**

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**

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