


**Intended use**

Mipa Neon are special fluorescent paints which are used in an efficient clear-over-base application with Mipa 2K clearcoats. According to traffic regulations, fluorescent colours on vehicles may be subject to approval.


Spreading rate: 1,4 - 1,6 m<sup>2</sup>/l (100 µm DFT)

**Processing instructions**

 **Colour**  
 RAL 1026, RAL 2005 and RAL 3024  
 as well as special colours

 **Mixing ratio**

|                 |                                       |                                       |
|-----------------|---------------------------------------|---------------------------------------|
| <b>Hardener</b> | <b>by weight (lacquer : hardener)</b> | <b>by volume (lacquer : hardener)</b> |
| –               | –                                     | –                                     |

 **Hardener**

|                               |                              |
|-------------------------------|------------------------------|
| <b>for complete paintwork</b> | <b>for partial paintwork</b> |
| –                             | –                            |



**Pot life**

–



**Thinner**

50 % Mipa 2K-Verdünnung kurz V 10 or  
 Mipa Verdünnung BC



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

18 - 20 s 4 mm DIN

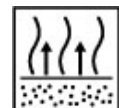
**Airmix/Airless**

–



**Application mode**

| Application mode                  | Hardener | pressure (bar) | nozzle (mm) | spray passes | Thinner |
|-----------------------------------|----------|----------------|-------------|--------------|---------|
| gravity spray gun (high pressure) | –        | 2 - 2,5        | 1,4 - 1,5   | 4 - 5        | 50      |
| HVLP (low pressure)               | –        | 2 - 2,2        | 1,4 - 1,5   | 4 - 5        | 50      |
| HVLP / internal nozzle pressure   | –        | 0,7            | –           | –            | –       |



**Flash-off time**

10 - 15 min between coats

**Dry coat thickness**

min. 100 µm



**Drying time**

**object  
temperature**

20 °C

**dust dry**

--

**set to  
touch**

--

**ready for  
assembly**

--

**sandable**

--

**recoatable**

30 - 60 min

**Note**

**Storage:** at least 3 years in original unopened container

**VOC Regulation :** EU limit value for this product (category B/e): 840 g/l  
This product contains max. 699 g/l of VOC.

**Processing conditions:** from +10° C and up to 80 % relative air humidity. Ensure an adequate air ventilation.

**Processing instructions:** Apply only on white substrates. Use this product undiluted when applying by brush. Apply at least 4 layers by spray gun (and 5 layers for RAL 3024). In order to increase the resistance of Mipa Neon add Mipa 2K hardener at a ratio of 10:1 (thin this mixture with Mipa BC-Verdünnung or Mipa 2K-Verdünnung kurz V 10 at a ratio of 2:1). When using Mipa 2K-Härter (hardener) observe the pot life of approx. 1-2 days. Not suitable to be filled in spray cans.