Mipa Neon Technical data sheet



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 m²/l (100 µm DFT)

Processing instructions

	Colour RAL 1026, RAL 2005 an as well as special colour						
	Mixing ratio Hardener by weight (lacquer : hardener) 					by volume (lacquer : hardener) –	
Ø	Hardener for complete paintwor 	k	for partial paintwork 				
	Pot life -						
	Thinner 50 % Mipa 2K-Verdünnu Mipa Verdünnung BC	ung kurz V 10 or					
Ş	Spray viscosity gravity spray gunAirmix/Airless18 - 20 s 4 mm DIN						
	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	-	-	-	
$\frac{1}{1}$	Flash-off time 10 - 15 min between co	ats					
	Dry coat thickness						

Dry coat thickness min. 100 μm

Version: en 0718

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)8703/922-0 · Fax: +49(0)8703/922-100 · mipa@mipa-paints.com · www.mipa-paints.com



\bigcirc	Drying time object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable			
	20 °C	-				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.							

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