

Intended use

Pro Mix® Industry Pigment Pastes NEON allow the production of fluorescent colours in combination with selected Mipa Pro Mix® bases. These bases enable the application of fluorescent colours as single-layer coat without additional clearcoat finish. Due to the system-related limited UV-resistance of Pro Mix® Industry Pigment Pastes NEON it's recommended only for interior use - e. g. decorative coatings and markings.

Colours: 0400 neon pink, 0600 neon green, 1026 neon yellow, 2005 neon orange, 3024 neon red.

Suitable Pro Mix® Industry bases:

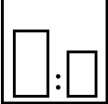





2K systems: PU 240 in all gloss levels / PU 250 in all gloss levels/ PU 300 in all gloss levels.

1K systems: AY 210 in all gloss levels/ AK 260-70.

Processing: Shake Pro Mix® Industry Pigment Pastes NEON vigorously before use (1 minute with shaker). To create full shade colours you have to add Pro Mix® Industry Pigment Pastes NEON to a suitable Pro Mix® Industry base in the same proportion as if you would add Pro Mix® Industry Pigment Pastes. Further formulations are available on demand. Immediately after adding Pro Mix® Industry Pigment Pastes NEON, homogenise the mixture by shaking, stirring or mixing (approx. 2 minutes in the shaker).

According to traffic regulations, fluorescent colours on vehicles may be subject to approval.

Processing instructions

	Mixing ratio hardener See basic product	by weight (lacquer : hardener) --	by volume (lacquer : hardener) --			
	Hardener See basic product					
	Pot life See basic product					
	Thinner See basic product					
	Processing viscosity See basic product					
	gravity spray gun --	Airmix/Airless --				
	Application mode application mode See basic product	hardener --	pressure (bar) --	nozzle (mm) --	spray passes --	dilution --

	Drying time						
	hardener	object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
See basic product	--	--	--	--	--	--	--

Note

Characteristics:	binder base: -- solids content (% by weight): -- solids content (% by volume): -- delivery viscosity DIN 53211 4 mm (in s): -- density DIN EN ISO 2811 (kg/l): ~ 1,2 gloss level ISO 2813 at 60° (GU): See basic product
Properties:	Fluorescent colour
Theoretical spreading rate :	See basic product
Storage:	For at least 2 years in the unopened original container. Optimum storage conditions between + 5 °C and + 25 °C, avoid direct sunlight. Other storage conditions may lead to undesirable properties of the material.
VOC:	See basic product
Processing conditions:	See basic product
Substrate preparation:	We recommend using a white primer (e. g. RAL 9010). For an appropriate primer, see technical data sheet of Pro Mix® Industry Basis in use .
Proposed coating structure:	See basic product
Special notes:	For professional use only. The details of the paragraphs - Proposed coating structure, Characteristics, Theoretical spreading rate, VOC - refer to the colour shade 1026 neon yellow. For other colour shades, these may deviate. Check colour prior to application. recommended dry film thickness: at least 60 µm for 2K systems and at least 40 µm for 1K systems. Fluorescent colours are classified "transparent colours" and their colour effect depends on coat thickness. We therefore recommend comparing the colour during the application with an appropriate colour sample. Furthermore, the coating of single parts, which are assembled to form a large surface after the coating should be avoided. In case of high weathering stress please apply Mipa Neon according to the painting structure recommendations and process as described in the Mipa Neon technical data sheet.
Cleaning of tools:	Clean tools immediately after use with Mipa Nitroverdünnung.