

Mipa Binder NC is a system component for the tinting system Mipa OC 2K-PUR Car Paint in HS-Quality. A weather and yellowing resistant, 1K-Nitro paint (Mipa NC-Lack) for the complete or partial application for the high quality finish on machinery or cars is obtained through the addition of Mipa Binder NC.

Consumption: 6 - 8 m<sup>2</sup> / l (Mipa NC Nitrolack)

Colour shade	Mipa Mix-System			
Mixing ratio	Binder NC: 200% addition to the tinting concentrate OC			
Hardener				
Thinners	40 - 50% Mipa Verdünnung UN, UN 21			
Spraying viscosity 20°C	18 - 20 s 4 mm DIN			
Application	spraying pressure	spraying nozzle	spraying operations	
HVLP	0,7 bar	1,3 - 1,4 mm	3 - 4	
Air / Flowjar	3 - 5 bar	1,2 - 1,5 mm	3 - 4	
Pot life				
Coat thickness / dry film	ca. 40 - 60 µm			
Curing time / Flash off time	2 - 5 min. between the spraying operations			
Dry	recoat time	dust dry	set to touch	full hardness
Object Temp. 20°C	5 - 10 min.		30 - 45 min.	2 - 3 h
Object Temp. 60°C				

**Remarks :**

Process condition: from 10° C and up to 75% relative air humidity. The spray dust receptivity may be increased through the addition of 5 - 15 % Mipa Retarder. When dry, Mipa NC-Nitro base coat will be silk gloss. Polishing with Mipa Politur confers the top coat a high gloss finish. The addition of Mipa Binder NC may influence the final shade.

Storage: At least 3 years if stored tightly closed in original containers.

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