


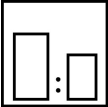





Intended use

Mipa Binder TC is a system component for the mixing system Mipa OC 2K-PUR-Autolack in HS quality. The addition of Mipa Binder TC and the subsequent cross-linking with Mipa 2K-Härter (hardener) effect the transformation of Mipa OC 2K-PUR-Autolack in HS quality into the extremely resistant Mipa TC 2-Schicht-Uni-Basislack (two-layer solid basecoat) (VOC = 650 - 670 g/l). The system is particularly economic for solid multi-colour coatings (ready for masking after 45 min. at 20°C). Overcoating with Mipa 2K-Klarlack (clearcoats) results in a weather-resistant, high-gloss top coating.

Quantity to add: Mipa OC-Farbtön (colour) + 100 % by weight of MipBinder TC, this mixture + hardener Mipa 2K-Härter H 5 or H 10 / MS 10

Spreading rate: 8,0 - 10,0 m²/l (Mipa TC 2-Schichtlack)

Processing instructions

	Colour Mipa Mix-System						
	Mixing ratio	Hardener		by weight (lacquer : hardener)	by volume (lacquer : hardener)		
		Mipa 2K-Härter H 5 / H 10	--	--	5 : 1		
		Mipa 2K-MS-Härter MS 10	--	--	5 : 1		
	Hardener for complete paintwork	--	for partial paintwork --				
	Pot life after addition of binder: none after addition of hardener: 2 days at 20 °C						
	Thinner Mipa Verdünnung BC mixing ratio: 2 : 1 by vol.						
	Spray viscosity Gravity spray gun 20 - 22 s 4 mm DIN	Airmix/Airless --					
	Application method	Application method	Hardener	Pressure (bar)	Nozzle (mm)	spray passes	Thinner
	gravity spray gun (high pressure)	--	--	2 - 2,5	1,2 - 1,3	1,5 - 2	--
	HVLP (low pressure)	--	--	2 - 2,2	1,2 - 1,3	1,5 - 2	--
	HVLP / internal nozzle pressure	--	--	0,7	--	--	--



Flash-off time
2 - 5 min between coats

Dry coat thickness
20 - 25 µm



Drying time	dust dry	set to touch	ready for assembly	sandable	recoatable
Object temperature 20 °C	--	--	--	--	10 - 20 min (with Mipa 2K-Klarlack)

Note

- Storage:** at least 3 years in unopened original container
- VOC Regulation :** --
- Processing conditions:** from +10 °C and up to 80 % relative air humidity. Ensure an adequate air ventilation.
- Processing instructions:** Control colour before application. Check colours only after having added the hardener. The addition of Mipa Binder TC may modify the colour. Observe mentioned coat thickness (Mipa TC 2-Schicht-Uni-Basislack must dry to a matt finish).