

Mipa Binder TC is a system component for the tinting system Mipa OC 2K-PUR Car Paint in HS-Quality. The addition of Mipa Binder TC is to convert from Mipa OC 2K-PUR Car Paint in HS-Quality to an extremely resistant Mipa TC 2-Coat-Uni-Basecoat (VOC = 650 – 670 g/l. The system is economically efficient for multi- solid-colour-applications (masking possible at 20° C after 45 min.). The re-coating with Mipa 2K-Clearcoats provides attractive finishes of excellent weatherfastness and high gloss.

Consumption: 8 - 10 m² / l (Mipa TC 2-Coat-Uni-Basecoat)

Colour shade	Mipa Mix-System			
Mixing ratio	Binder : 100% addition to the tinting concentrate OC ; Add to this blend (=Mipa OC/TC) : Härter : 5 : 1 (Mipa OC/TC) : Mipa 2K - Härter Thinner : 2 : 1 (Mipa OC/TC + Mipa 2K-Härter) : Mipa BC-Verdünnung			
Hardener	Mipa 2K-Härter H5, Multi, MS 10			
Thinners	Mipa BC-Verdünnung			
Spraying viscosity 20°C	20 - 22 s 4 mm DIN			
Application	spraying pressure	Spraying nozzle	spraying operations	
HVLP	2,5 - 3 bar (nozzle int. pressure: 0,7 bar)	1,3 - 1,4 mm	1½ - 2	
Air / Flowjar	3 - 5 bar	1,2 - 1,5 mm	1½ - 2	
Pot life	None after Binder addition; 2 days after Hardener addition			
Coat thickness / dry film	ca. 20 - 25 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	recoatable after 10 - 20 min. with Mipa 2K-clearcoats			

Remarks :

Process condition: from 10°C and up to 75% relative air humidity.

Attention: consider the recommended film thickness. (When dry, Mipa TC base coat will become dull). The addition of Mipa Binder TC may influence the final shade.

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

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.