

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 m<sup>2</sup> / 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.

Marking	VbF	Hazardous materials ordinance
Mipa Binder TC	n/a	flammable
Mipa TC 2-Coat-Uni-Base coat	n/a	flammable
Mipa 2K-Härter	A II	flammable, Xi; contains aliphatic polyisocyanate