

## Product-Information

Mipa Binder PUR is a system component for the tinting system Mipa OC 2K-PUR Car Paint in HS-Quality. A weather and yellowing resistant, 2K-PUR-Acrylic vehicle paint (Mipa PUR-Plus) in medium-solid quality (VOC < 500 g / l), for the complete or partial application of heavy goods vehicles, lorries, tankers, busses and for the high quality finish on machinery is obtained through the addition of Mipa Binder PUR. The amount of Mipa Binder PUR to be added to the Mipa OC 2K-PUR Car Paint HS-Quality varies with every OC-tinting concentrate and this is calculated by the Mipa Mix program.  
Consumption: 6 - 8 m<sup>2</sup> / l (Mipa PUR-Plus - Quality)

Colour shade	Mipa Mix-System			
Mixing ratio	Binder: 60 - 130% (addition to the tinting concentrate OC; the exact amount is calculated by the Mipa Mix program) Härter: 2 (tinting conc. OC + Binder) : 1 (Härter) by volume			
Hardener	Mipa 2K-Härter MS10, MS 25, MS 40 (see Prod. info-Härter)			
Thinners	0 - 10% Mipa 2K-Verdünnung			
Spraying viscosity 20°C	20 - 22 s 4 mm DIN			
Application	spraying pressure	spraying nozzle	spraying operations	
HVLP	0,7 bar	1,3 - 1,4 mm	2 - 3	
Air / Flowjar	3 - 5 bar	1,3 - 1,5 mm	2 - 3	
Pot life	2 - 8 h according to the hardener used			
Coat thickness / dry film	ca. 50 - 60 µm			
Curing time / Flash off time	10 - 15 min. before oven drying			
Dry	recoat time	dust dry	set to touch	full hardness
Object Temp. 20°C		35 - 45 min.	5 - 6 h	12 - 24 h
Object Temp. 60°C		10 - 15 min.	20 - 25 min.	after cooling down

### Remarks :

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

The addition of Mipa Binder PUR may influence the final shade.

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

Marking	VbF	Hazardous materials ordinance
Mipa Binder PUR	n/a	flammable
Mipa PUR-Plus base coat	n/a	flammable
Mipa 2K-Härter	A II	flammable, Xi; contains aliphatic polyisocyanate

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.