

Product Information

Mipa OC 2K-PUR-Autolack HS-Quality is a HS (High Solid) 2K PUR acrylic car refinishing paint with good protection against weathering and yellowing. It is especially suited for complete or partly painting of cars and commercial vehicles with a very good adherence and spreading rate. All base coats have a lead-free pigmentation and they are VOC compliant. EU limiting value for the product (cat. B/d): 420g/l; this product contains max. 417 g/l VOC [3.48 lbs/gal]

Consumption: 10 - 14 m² / l.

Colour shade	Mipa Colour System			
Mixing ratio	2 : 1 by volume			
Hardener	Mipa 2K-Härter MS 25, HS 25, MS 40; HS 35; MS 10, HS 10 only for spot repair			
Thinners	0 - 5 % 2K-Verdünnung normal or 2K-Verdünnung lang			
Spraying viscosity 20°C	20 - 22 s 4 mm DIN			
Application	spraying pressure	spraying nozzle	spraying operations	
HVLP	2.5 - 3 bar (Nozzle int.pres: 0,7 bar)	1.3 - 1.4 mm	1 - 2	
Air / Flowjar	3 - 5 bar	1.3 - 1.5 mm	1 - 2	
Pot life	1 - 6 h depending on the hardener used			
Coat thickness / dry film	approx. 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 Object temp. 60°C	45 - 55 min. 10 - 15 min.	5 - 6 h 25 - 30 min.	12 - 24 h after cooling

Remarks:

Working conditions: from + 10°C and up to 75% relative air humidity

The addition of 5% Mipa Retarder will improve the spray dust absorption.

To avoid coats which are too thick (due to the high solid quality), please follow the instructions for the spraying operations. Drying temperature max. 60° C. Please check for colour accuracy prior to use. Spray a colour shade sample only after hardener addition. A lightening (specific to the system) may appear by certain colours after polishing. The base colour undergoes a light colour variation by addition of binder (Mipa Binder AC, PUR, TC, NC).

If you intend to change the gloss by adding Mipa Multi Mat, please consult the Product Information for Mipa Multi Mat for correct mixing ratio.

Storage: at least 2 years if stored in tightly closed 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.