

Product Information

Mipa PUR HS 2K-Acryl-HS Fahrzeuglack is a wether and yellowing resistant High Solid car enamel especially developed for the VOC-compliant complete or partial painting of commercial vehicles, busses, heavy goods vehicles. Excellent applications properties such as remarcable hiding power, spreading rate, gloss stability, chemical and mechanical resistance.

Consumption: 10 - 14 m² /liter

Colour availability	Mipa Color System			
Mixing ratio	2:1 (by volume) with Mipa 2K-MS-Härter MS10, MS25, MS40 3:1 (by volume) with Mipa 2K-HS-Härter HS10, HS25, HS35 4: 1 (by volume) with Mipa 2K-VHS-Härter			
Hardener	Mipa 2K -Härter MS, HS and VHS			
Thinner	Mipa 2K-Verdünnung normal, Mipa 2K-Verdünnung kurz; Mipa 2K-Verdünnung lang; Mipa 2K-MS-Härter: 0 %; Mipa 2K-HS-Härter: 5 - 10 %; Mipa 2K-VHS-Härter: 15 - 20 %			
Spraying viscosity 20°C	25 - 30 s 4 mm DIN			
Application	spraying pressure	spraying nozzle	spr. operations	
HVLP	2,5 - 3 bar (nozzle int.pres.: 0,7 bar)	1,3 - 1,4 mm	1 - 2	
Air / Flow jar	3 - 5 bar	1,3 - 1,5 mm	1 - 2	
Airless / Airmix	120 - 150 bar	0,28 mm	1	
Pot life	1 - 4 h according to the hardener used: 1 h with Hardener MS10, HS10, VHS10 2 h with Hardener MS25, HS25, VHS25 4 h with Hardener MS40, HS35			
Coat thickness / dry film	approx. 50 - 60 µm			
Curing time / Flash off time	10 - 15 min. before oven drying			
Drying	recoat time	dust dry	set to touch	full hardeness
Object temp. 20°C		45 - 55 Min.	5 - 6 h	12 - 24 h
Object temp. 60°C		10 - 15 Min.	25 - 30 Min.	after cooling
VOC-compliant	EC limiting value for the product (cat. B/e): 420 g/l (2007) This product contains max. 417 VOC [3.48 lbs/gal]			

Remarks: working conditions: from +10 °C and up to 75 % relative air humidity.

A noticeable increase of the spray dust take up is realized by adding 5 % Mipa Retarder. Avoid an unsuitable increase of the applied coat thickness as result of the high solid content (HS-Quality) by keeping strictly the recommended number of spraying operations. Ascertain the colour match after the addition of the hardener. Storage: at least 2 years in tightly closed original containers.

Marking (consider the lead content)	VbF	Hazardous materials ordinance
Mipa PUR HS	n/a	inflammable
Mipa 2K-Härter	A II	inflammable, 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.