

Mipa 2K-HS-Klarlack matt (gloss degree 20 -25 % / 60 °) is a VOC-compliant high solid acrylic clearcoat recommended for adjustment of gloss degree of Mipa 2K-HS-Klarlacken. The use of Mipa 2K-HS-Klarlack matt sprayed over a solvent-borne or water-borne basecoat results in a defect free mat surface of excellent chemical and mechanical resistance, giving also a good protection against all weathering influences.  
Consumption: 10 - 12 m<sup>2</sup> / l.

Colour shade	transparent		
Gloss degree as result of the combination with Mipa 2K-HS-Klarlack CC 4 / CC 6 / CC 7 / CC 8	Mipa 2K-HS-Klarlack matt + Mipa 2K-HS-Klarlack CC4 mixing ratio 9:1		Mipa 2K-HS-Klarlack matt + Mipa 2K-HS-Klarlack CC4 mixing ratio 4:1
	satin gloss		semi-gloss
Mixing ratio	3:1 by volume		
Hardener	Mipa 2K-HS-Härter HS 10, HS 25 and HS 35		
Dilution	15 - 20 % Mipa 2K-Verdünnung		
Spraying viscosity 20°C	20 - 25 s 4 mm DIN		
Application	spraying pressure	spraying nozzle	spraying operations
HVLP	2.5 - 3 bar (nozzle internal pressure: 0,7 bar)	1.3 - 1.4 mm	½ spraying fore-runnings + 1 levelling spraying
Air / Flowjar	3 - 5 bar	1.3 - 1.5 mm	½ spraying fore-runnings + 1 levelling spraying
Pot life (20 °C)	1 h with Mipa 2K-HS- Härter HS 25, HS 35 45 min. with Mipa 2K-HS-Härter HS 10		
Coat thickness / dry film	50 - 60 µm		
Curing time / flush off time	5 - 10 min. between the spraying operations		
Dry	recoatable	dust dry	set to touch
Object temp. 20°C Object temp. 60°C	30 min. 12 h 24 h 5 min. 30 min. 2 h		
VOC compliant:	Eu limiting value for the product (cat. B/d): 420 g/l This product contains maximal 417 g/l VOC [ 3.48 lbs/gal]		

### End-use recommendations:

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

To assure a unitary, even gloss degree it is recommended to apply a thin, even mist spraying after a short end flush off time. When large surfaces are involved, especially in passenger car painting, it is recommended to use Mipa 2K-Klarlack matt.

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.