

Product Information

Mipa 2K-Clearcoat of 15 - 20% gloss degree by angle 60°, based on a high quality acryl resin. Excellent resistance in intended use and applications, giving even dulled surfaces. Recommended as overcoat for dull, silk-gloss metallic and effect paintings. Elastified with Mipa 2K-Elastic is suitable for synthetic parts such as bumpers, a.s.o. According to the amount added, the gloss degree may be increased up to max. 70%.

Possible gloss alternatives:

- satin-dull: - Addition of 5 - 10% Mipa 2K-Elastic
 - 2K-Klarlack matt, mixing ratio 3 : 1 with Mipa 2K-Klarlack gloss
- satin-gloss: - Addition of 15 - 20% Mipa 2K-Elastic
 - 2K-Klarlack dull, mixing ratio 2 : 1 with Mipa 2K-Klarlack gloss

Colour shade	transparent			
Mixing ratio	2 : 1 by volume			
Hardener	Mipa 2K - Härter MS 10, MS 25 or MS 40			
Thinners	Mipa 2K - Verdünnung; add about 10%			
Spraying viscosity 20°C	18 - 20 s 4 mm DIN			
Application	spraying pressure	spraying nozzle	spraying operations	
Air / Flowjar - Spray gun	4 - 5 bar	1,4 mm	2	
Airless / Airmix				
Pot life	4 - 6 h			
Coat thickness / dry film	40 - 50 µm			
Curing time / Flash off time	5 - 10 min. between the spraying operations			
Dry	recoat time	dust dry	set to touch	full hardness
Object temp. 20°C		30 min.	12 h	24 h
Object temp. 60°C		5 min.	30 min.	2 h
VOC-regulation	EC limiting value for the product (cat. B/e): 840 g/l (2007) This product contains max. 563 g/l VOC [4,7 lbs/gal]			

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

Important: best results are obtained according to the precision of the application. We recommend to keep 5 - 10 minutes flash off time and then apply the thin, even, last coat

Storage life: at least 2 years, if stored in tightly closed original containers

Marking	VbF	Hazardous materials ordinance
Mipa 2K-Klarlack dull	n/a	inflammable
Mipa 2K-MS-Härter	A II	inflammable, Xi
		contains aliphatic polyisocyanate
Mipa 2K-Verdünnung	A II	inflammable, Xn; N