

Product Information

Product description

Operational sector :	Mipa PUR-Lack is a 2K-PUR-acrylic car enamel, especially developed for complete or partial painting of commercial vehicles, busses and heavy goods vehicles as well as high quality painting of machinery.		
Features :	<ul style="list-style-type: none"> - excellent resistance to weathering, - scratch and shock resistant, - high chemical and mechanical resistance, - durable gloss retention, - temporary resistant against petrol and grease as well as lye and acids of low concentration - heat resistance: permanent exposure: 150 °C; short time exposure: 1 80 °C 		
Colour availability :	Colour-Index and special colours.		
Binder basis :	isocyanate reticulated acryl resins		
Specification :	Gloss:	high gloss	DIN 67 530
	Specific Weight:	1.00 - 1.20 g/cm ³	DIN 51 757
	Viscosity:	approx. 175 s 4 mm	DIN 53 211
Storage :	In tightly closed original containers at least 1 year shelf life.		

Application

Processing conditions :	From + 10 °C and up to 80 % relative air humidity.		
Substrate :	<ul style="list-style-type: none"> - Dry and sanded old layers of 2K paint; - Mipa 2K-primers and fillers; - Mipa Rapidprimer, Mipa 1K-Fast-Filler, Mipa Grundierfiller BZ. 		
Substrate quality :	Dry, clean and free from grease and oil.		
Preparation :	Clean with Mipa Silikonentferner (anti-silicon agent)		
Application process :	<u>Spraying</u>		<u>Spraying Airless</u>
	Spraying pressure:	3 - 5 bar	120 - 150 bar
	Spraying nozzle:	1.2 - 1.5 mm	0.28 mm
	Spraying viscosity:	18 - 20 s 4 mm DIN	-
	Operation:	2 - 3	2
	Electrostatic processing is also possible.		

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.

Product Information

Mixing ratio :	2:1 by volume with Mipa PUR Plus Härter A 60 mixing ratio 5:1 by weight
Hardener :	Mipa 2K-Härter H5, H10, H25, MS10, MS25, MS 40 By application by brush or roller Mipa PUR-Plus-Härter A60
Dilution :	Mipa 2K-Verdünnung fast, normal, lang Addition 10 - 20%
Drying times :	Dust dry: 15 - 20 min. Dry to touch: 6 h Full hardness: 16 - 24 h Force drying possible up to 80 °C. Allow a curing time of 10 - 15 min. before force drying.
Pot life :	1 - 8 h depending on the hardener used
Dry film thickness :	50 - 60 µm
Consumption :	100 - 120 g/m ²

Special recommendation

Mipa PUR-Lack can also be applied by brushing; mixing ratio 5 : 1 by weight with Mipa PUR Plus Härter A 60.
Some colours may contain lead, therefore they should not be used for objects which may be chewed or sucked.
If you intend to change the gloss by adding Mipa Multi Mat, please consult the Product Information Mipa Multi Mat for correct mixing ratio.

Cleaning of tools

Tools should be cleaned immediately after use or after long delays with Nitroverdünnung.

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.