Intended use

Mipa PU 420 is a one-component sealer to seal off permanently joints, seams, grooves and overlaps. Easy brush application. Adhesion on metal, zinced metal sheets, primed surfaces and old paintworks, permanently flexible. Suitable to seal weld seams and other joints of vehicles and machines. To seal front spoiler und rear valance as well as overlapping joints in boots, cabins, wheelhouses, and so on.

Properties:

excellent adhesion
spreadable by brush
permanently flexible
overcoatable with 1K and 2K paint systems
good vertical stability
resistant to water, oils, weak acids and bases

specification:

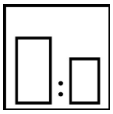
solid content: 61-63 %
specific weight: approx. 1,22 g/cm³
consistency: paste-like
skinning: 30 - 60 min at 20 °C / 65 % relative humidity
curing: approx.. 24-48 h (20° C/ 65 % relative humidity)
temperature resistance: -25 °C up to + 80 °C

Spreading rate: --

Processing instructions



Colour
grey



Mixing ratio

Hardener	by weight (lacquer : hardener)	by volume (lacquer : hardener)
--	--	--



Hardener

for complete paintwork	for partial paintwork
--	--



Pot life
--



Thinner
--



Spray viscosity

gravity spray gun	Airmix/Airless
--	--

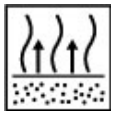
This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

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Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
by brush	--	--	--	--	--



Flash-off time

--

Dry coat thickness

--



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
--	--	--	--	--	--

Note

Storage: at least 2 years in unopened original container

VOC Regulation : EU limit value for this product (category B/c): 540 g/l
This product contains max. 400 g/l of VOC.

Processing conditions: from +5 °C and up to max. +35 °C

Processing instructions: Suitable Substrates: steel, zinced metal surfaces, primed surfaces and old paintworks. Substrate preparation: The substrate must be sound, dry, clean, free from rust, dust, grease, oil and other dirts. Prime difficult substrates beforehand and test adhesion. Check adhesion and required resistance on a test object. When applying by brush avoid air pockets. After 30 minutes it can be overcoated with 1K or 2K paints. Drying overnight is recommended when overcoating with 2K paint systems. Mipa PU 420 can be applied in slim beads or spread over larger surfaces.

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