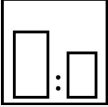








Intended use

Fast drying highly flexible paint for high-quality coatings on PVC tarps for commercial vehicles, tents and other flexible surfaces. For interior and exterior use. Excellent weather resistance. Durable flexibility.

Processing instructions

	Mixing ratio hardener						
			by weight (lacquer : hardener)	by volume (lacquer : hardener)			
		--	--	--			
	Hardener						
		--					
	Pot life						
		--					
	Thinner						
	Mipa Verdünnung UN 21						
	Processing viscosity gravity spray gun						
				Airmix/Airless			
		--		--			
	Application mode						
	application mode	hardener	pressure (bar)	nozzle (mm)	spray passes	dilution	
	gravity spray gun/ HVLP	--	2,0 - 2,5	1,2 - 1,3	2 - 4	40 - 50 %	
	Drying time						
	hardener	object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
	--	20 °C	2 - 3 min	--	5 min	--	--

Fully cured after 2 days (at 20 °C).

Note

Characteristics:	binder base:	acrylic copolymer
	solids content (% by weight):	~ 48
	solids content (% by volume):	~ 29
	delivery viscosity DIN 53211 4 mm (in s):	100 - 120
	density DIN EN ISO 2811 (kg/l):	~ 1,3
	gloss level ISO 2813 at 60° (GU):	40 - 50 semi-gloss

Properties:	very short drying times barrier effect for plasticisers and high UV protection very good adhesion to plastics and high flexibility heat resistance: - short-term heat exposure: 130°C - permanent heat exposure: 70°C adhesion to PVC
Theoretical spreading rate :	~ 27,9 m ² /kg for 10 µm dry film thickness ~ 29,8 m ² /l for 10 µm dry film thickness
Storage:	For at least 3 years in the unopened original container. Optimum storage conditions between + 5 °C and + 25 °C, avoid direct sunlight. Other storage conditions may lead to undesirable properties of the material.
VOC:	< 570 g/l.
Processing conditions:	From + 10 °C and up to 80 % relative humidity. Ensure adequate air ventilation.
Substrate preparation:	PVC: - clean (remove completely any mould release agents), degrease with Mipa Kunststoffreiniger. Do a test application to check adhesion.
Proposed coating structure:	single coat system PVC AY 410-50 with 10 - 20 µm dry film thickness
Special notes:	For professional use only. The details of the paragraphs - Proposed coating structure, Characteristics, Theoretical spreading rate, VOC - refer to the colour shade RAL 7035. For other colour shades, these may deviate. Applying too thick layers may extend considerably the drying time. Especially UV-resistant pigmentations are available on demand. Check colour prior to application.
Cleaning of tools:	Clean tools immediately after use with Mipa Nitroverdünnung.