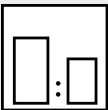



Intended use

This special coating, applied by brush or roller, can be used as chemical protection coating (machine construction, battery acid protection), as paint for traffic markings and as anti-corrosion coating. Furthermore, it is suitable to coat and recoat swimming and paddling pools as well as garden ponds. In this case, the technical data sheet "Mipa Pool Ruc" is binding!


Processing instructions

	Mixing ratio		
	hardener	by weight (lacquer : hardener)	by volume (lacquer : hardener)
	–	–	–


	Hardener	–
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	Pot life	–
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	Thinner	Mipa UN-Verdünnung Mipa Verdünnung UN 21
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	Processing viscosity	
	gravity spray gun	Airmix/Airless
	–	–

	Application mode					
	application mode	hardener	pressure (bar)	nozzle (mm)	spray passes	dilution
	paint brush, roller	–	–	–	–	0 - 10 %

	Drying time						
	hardener	object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
	–	20 °C	5 - 10 min	30 - 35 min	2 - 3 h	–	24 h
	–	60 °C	–	10 min	30 min	–	–

Fully cured after 8 - 10 days (20 °C) .

Note

Characteristics:	binder base:	chlorinated rubber
	solids content (% by weight):	~ 42
	solids content (% by volume):	~ 27
	delivery viscosity DIN 53211 4 mm (in s):	thixotropic
	density DIN EN ISO 2811 (kg/l):	~ 1,2
	gloss level ISO 2813 at 60° (GU):	30 - 40 satin matt

Properties:	thixotropic, good edge covering highly UV- and weather-resistant very good resistance to water and chemicals high corrosion protection (barrier effect) unsaponifiable heat resistance: - short-term heat exposure: 90 °C - permanent heat exposure: 70 °C
Theoretical spreading rate:	~ 26,9 m ² /kg for 10 µm dry film thickness ~ 27,8 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:	< 640 g/l.
Processing conditions:	From + 10 °C and up to 80 % relative humidity. Ensure adequate air ventilation.
Substrate preparation:	Remove oil, grease, rust, mill scale, rolling skins, as well as other substances impairing the function of the coating! Attention: A direct adhesion cannot be taken as granted due to most different kinds of metals, alloys, metallic and conversion coatings and so on. The adhesion must therefore be tested on the original metal substrate. steel: - blast to cleaning degree Sa 2½, remove blast residues and overcoat promptly - de-rust with hand and power tools to degree of cleanliness St 3 - degrease with Mipa WBS Reiniger or Mipa Silikonentferner zincd substrates: - clean the surface with the ammonia solution Mipa Zinkreiniger - sweep blast aluminium: - degrease with Mipa 2K-Verdünnung, sand thoroughly with sandpaper P 360/400 and clean subsequently with Mipa Silikonentferner Important: When using Mipa RC 255-30 as pool paint it is necessary to observe the substrate preparation instructions as mentioned in the technical data sheet Mipa Pool Ruc!
Proposed coating structure:	steel, zincd substrates: priming coat: EP 100-20 with 50 - 70 µm dry film thickness finishing coat: RC 255-30 with 50 - 60 µm dry film thickness aluminium: priming coat: EP 100-20 with 25 - 30 µm dry film thickness finishing coat: RC 255-30 with 50 - 60 µm dry film thickness Important: When using Mipa RC 255-30 as pool paint it is necessary to observe the coating structure as mentioned in the technical data sheet Mipa Pool Ruc!

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.

Check colour shade prior to application.

Do not apply in direct sunlight.

Chalking and colour brightening caused by weathering is typical for this coating system. It does not affect the functionality of the coating.

Important: When using Mipa RC 255-30 as pool paint it is necessary to observe the instructions as mentioned in the technical data sheet Mipa Pool Ruc!

Cleaning of tools:

Clean tools immediately after use with Mipa Nitroverdünnung.