Mipa Aktivprimer

Technical data sheet

Intended use

Mipa Aktivprimer is an acid-curing, chromate-free 2K primer designed especially for aluminium substrates providing active corrosion protection and excellent adhesion on iron, steel and galvanized substrates. Mipa Aktivprimer can be overcoated with all Mipa 1K and 2K systems (except for epoxy coating systems and waterborne basecoats). It can also be used in a three-layer-application (Aktivprimer/ filler/ topcoat).

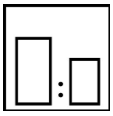
Spreading rate: 8,0 - 10,0 m²/l

Processing instructions



Colour

yellow green glazing



Mixing ratio

Hardener	by weight (lacquer : hardener)	by volume (lacquer : hardener)
Mipa Härter WPZ	--	2 : 1
--	--	1 : 1 (for large surfaces)



Hardener

for complete paintwork	for partial paintwork
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Pot life

12 h with Mipa Härter WPZ at 20 °C



Thinner

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Spray viscosity

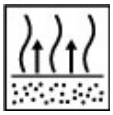
Ready-to-use viscosity is achieved after addition of hardener.

Gravity spray gun	Airmix/Airless
16 - 18 s 4 mm DIN	--



Application method

Application method	Hardener	Pressure (bar)	Nozzle (mm)	spray passes	Thinner
gravity spray gun (high pressure)	--	1,6 - 2	1,3 - 1,5	1 - 1,5	--



Flash-off time

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Dry coat thickness

10 - 15 µm

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Drying time

Object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	4 - 6 min	20 - 25 min	--	--	30 min up to max. 8 h

Note

Storage: at least 2 years in unopened original container

VOC Regulation : EU limit value for this product (category B/c): 780 g/l
This product contains max. 704 g/l of VOC.

Processing conditions: From +10 °C and up to 80 % relative air humidity. Ensure an adequate supply and exhaust air ventilation.

Processing instructions: Do not apply on thermoplastic substrates. Do not overcoat with polyester-based products. The substrate must be clean, dry and free from grease. Sand surfaces slightly. Remove non cured old paint works and priming coats. Zinced substrates must be pre-treated with the ammoniac wetting agent Mipa Zinkreiniger. Test beforehand the adhesion on stainless steel and difficult metals. Mipa Aktivprimer must be overcoated within 8 hours. Protect parts primed with Mipa Aktivprimer from humidity. Do not apply directly alkaline materials such as e.g. Mipa EP 100-20, Mipa EP-Grundierfiller or Mipa WBC on Mipa Aktivprimer. Do not keep rests in iron containers.

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