



Mipa AK 105

Operational Sector: Fast drying synthetic resin primer suitable for application in thick layers on steel substrates to give excellent anti-corrosive protection (zinc phosphate). For interior and exterior use. Recoatable with Mipa 1K and 2K paints. Chromate and lead free. Available in oxide yellow, medium grey and brown oxide.

- Features:**
- speedy initial dry, high filling power
 - electrostatically applicable
 - Humidity Resistance ASTM D4585 500 hours
 - Salt Fog Resistance ASTM B117 500 hours
 - adhesion ASTM D4541 tractive power 300 psi
 - Flexibility: ASTM D522, 1" mandrel passes
 - Direct Impact ASTM D2794 30 in.
 - short-term temperature exposure: 300°F
 - permanent temperature exposure: 250°F

VOC compliant: This product contains max. 420 g/l VOC 3.5 lbs/gal

Drying	dust dry	set to touch	handle	recoatable
Obj.Temp. 70 °F	10-15 min.	45-60 min.	2-4 h	after 1 h with 1K paints after 4 h with 2K paints

Full cure after 5-7 days (70 °F).

Dilution: Mipa ZERO VOC Thinner

Application proposal:

Steel:

Base coat: 1K – Mipa AK 105 (coat thickness: 2-3 mil)

Top coat: 1K – Mipa AK 246 (coat thickness: 2-3 mil)

2K – Mipa PU 240 (coat thickness: 2-3 mil)



Quality 
made in Germany

mipa

Professional Coating Systems

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For professional use only. Before use please see relevant product information, safety data sheet and precautions stated on the product label.