

# Mipa PU 257 gloss 2K-PU-Paint



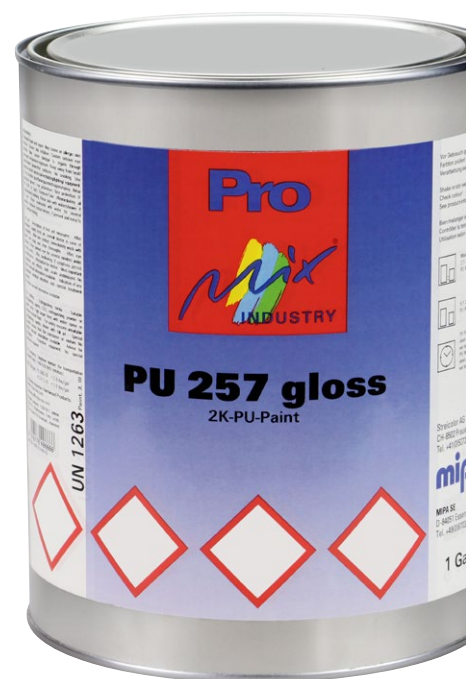
**Operational Sector:** 2K-polyurethane-acryl high performance (DTM) direct to metal coating designed to give active anti-corrosive protection to a wide range of surfaces such as trucks, machinery and constructions. It may also be applied by brushing und rolling.

- Features:**
- long open time, for high build application
  - fast drying
  - excellent anti corrosive protection at 4 mil dry film thickness
  - contains zinc phosphate
  - electrostatically applicable
  - high UV- and weathering resistance
  - excellent gloss retention
  - good scratch resistance
  - heat stability:  
permanent exposure: 300 °F; short time exposure: 350 °F
  - adhesion test (DIN EN ISO 2409):  
steel: Gt 0 (very good); aluminium: Gt 0-1 good  
zinc: application without primer not recommended
  - Pull off adhesion (ASTM D4541) tractive power 500 psi

## VOC

**compliant:** This product contains max:

- 5:1 with Hardener Mipa PU 960 (brush hardener)  
< 2.8 lbs/gal
- 2:1 with Hardener Mipa PU 912-25 LV (spray hardener)  
< 3.5 lbs/gal.
- 2:1 with Hardener Mipa PU 912-40 LV (slow)  
< 3.5 lbs/gal.
- Dilution: Mipa ZERO-VOC Thinner





Application Process:	Hardener	Pressure (psi)	Nozzle mm (inch)	Spraying Operations	Dilution
Air / Flow jar	PU 912-25 LV PU 912-40 LV	30- 45	1,3- 1,6	2-3	10-15 %
HVLP		30- 45	1,3- 1,6	2-3	10-15 %
Airless / Airmix	PU 912-40 LV	1450-2175	0,28- 0,33 (0,011 inch)	1-2	5-15 %
Brushing, rolling *	PU 960	–	–	–	5-10 %

\* **suitable:** mohair, fluff, suede, glattfilt, rolloplan; **not suitable:** foam roller

Hardener:	<ul style="list-style-type: none"> <li>• 5:1/Vol. Mipa Hardener PU 960 (brush, roller)</li> <li>• 2:1/Vol. Mipa Hardener PU 912-25 LV/PU 912-40 LV (spray)</li> </ul>
Dilution:	<ul style="list-style-type: none"> <li>• Mipa ZERO-VOC Thinner</li> </ul>
Additives:	<ul style="list-style-type: none"> <li>• Mipa Systemzusatz PUA (Airless additive)</li> <li>• Mipa PU Accelerator</li> </ul>

Hardener	PU 960			PU 912-25 LV medium PU 912-40 LV slow		
	dust free	set to touch	handle	dust free	set to touch	handle
<b>Drying</b>	dust free	set to touch	handle	dust free	set to touch	handle
Obj.Temp. 70 °F	1-1½ h	6-8 h	24 h	30- 45 min.	3-4 h	8-14 h
Obj.Temp. 140 °F	15 min.	30 min.	60 min.	10-20 min.	20-30 min.	30-45 min.

Full cure after 7- 8 days (70 °F).



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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.