

PREMIUM

Automotive Coatings



Undercoat

3812

METALUX® 3812 is a one pack, RFU (ready for use) primer for use as an adhesion promoter on raw polypropylene plastic substrates.

Features & Benefits:

- Ready for Use (RFU)
- No Pot Life Restrictions
- Single Coat
- Provides Excellent Adhesion

Available Package Sizes:

- 1 Quart (0.94 Liters)



New Mindset – New Results.®
Next Generation Paint and Coatings®



Contact us for additional information:

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Components & Additives:

METALUX® 3812 Polypropylene Primer

Mix by Volume:

METALUX® 3812 Polypropylene Primer is ready for use. (RFU)

Spray Gun Settings:

HVLP Gravity	1.3 - 1.4 mm	1.0 - 1.5 (Bar)	6-8 PSI	*At the cap
High Efficiency	1.3 - 1.4 mm	1.0 - 1.5 (Bar)	17-19 PSI	At Gauge

Note: Refer to spray gun manufacturer for further information regarding HVLP Inlet Pressures.

Pot Life:

No pot life restrictions.

Application:

Apply 1-2 single wet coats with 10 minute flash between coats. Allow a FULL 15 minute flash before applying primers or color.

Recoatability: ChemSpec 2K Primers and 2K Topcoat products in the automotive range

NOTE: 9722 DTM Primer is not to be used on plastic substrates.

Clean equipment immediately using quality lacquer thinner or urethane reducer.

Film Thickness:

± 2.5 microns / 0.1 mils per coat

Compatible Substrates:

Standard automotive plastics.

Dry Times:

To Overcoat 15 Minutes @68°F/20°C

Physical Data:

VOC as Applied	7.2 lbs/gallon (RFU)
Mixed Volume Solids	N/A
Theoretical Coverage	N/A
Recommended Coats	N/A
DFT per Coat	N/A
ZAHN #2 Viscosity	N/A
Pot Life	N/A

Performance Properties:

Solvent Resistance	Xylene pass 1000 rubs
Film Hardness	2H
Impact Resistance	Forward - 80 in/lbs Reverse - 50 in/lbs
Flexibility	Pass Conical Mandrel

Disclaimer:

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Read and follow all TDS, labels, and SDS prior to application. For professional use only.

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