Technical Data Sheet

P404 DTM Primer- Sealer

Features:	Versatile DTM Primer, fast drying & good filling properties, easy to sand
Benefits:	Designed to reduce cycle time while maintaining excellent topcoat appearance.
Recommended Use:	Multi-purpose primer that has outstanding sanding properties, fast drying, and an excellent top finish
Mixing Ratio: 	**National Rule** **Primer Filler 4:1 + 10%** **100%** by vol. Primer — P404 **25%** by vol. Hardener — H327, H328 **10%** by vol. Reducer — Universal Reducer **Primer Sealer 4:1:2** **100%** by vol. Primer — P404 **25%** by vol. Hardener — H327, H328 **50%** by vol. Reducer — Universal Reducer **CA AQMD Region** **Primer Filler 4:1 + 10%** **100%** by vol. Primer — P404 **25%** by vol. Hardener — H327, H328 **10%** by vol. Reducer — Universal Reducer **Primer Sealer 4:1 + 35%** **100%** by vol. Primer — P404 **25%** by vol. Hardener — H327, H328 **35%** by vol. Reducer — Universal Reducer
Surface Preparation:	Thoroughly clean the surface using a Universal Cleaner to remove contaminants. Sand the surface as required to promote proper adhesion, then clean again with a Universal Cleaner to remove sanding residues before application. Sanding grits: Primer P220–P320; wet-on-wet sealer P320–P400

Technical Data:	
Specific Weight:	1,575-1,595
Flash Point:	25°C (77°F)
Solids Vol %:	75%
Coverage:	~ 7 -8 m²/L (71.3-81.5 sq ft/US qt)
Viscosity (RTS):	22-35 sec. Din Cup 4mm
Gloss:	Matt
Color:	Grey
V.O.C. Actual:	389 g/l (3.2 lbs/gal)
V.O.C. Regulatory:	389 g/l (3.2 lbs/gal)
V.O.C. Regulatory RTS (Primer-Filler):	470 g/l (3.9 lbs/gal)
V.O.C. Regulatory RTS (Sealer):	529 g/l (4.4 lbs/gal)*
*Please refer to Mixing chart for CA VOC regulations	
Applicable Use Category:	Primer

Logicar, Inc. 1361 NW 155th Drive, Miami FL 33169
Date: 01/05/2026

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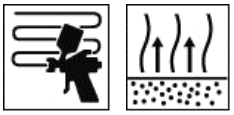
Air Pressure & Nozzle Size:

	Air Pressure	Nozzle Size	
		Primer Filler	Sealer
HVLP:	25-28 psi (1.7-2.0bar)	1.6-1.8 mm	1.2-1.4 mm
Conventional:	45-60 psi (3-4 bar)	1.6-1.8mm	1.2-1.4mm

For the best overall result, refer to the spray gun manufacturer's recommendations.

Application:



Flash-off time of 5 minutes between coats at 20°C (68°F) and 65% relative humidity

High Build:	2 – 3 full coats	**Coat Thickness:**	6.2 – 7.8 mil (160 - 200 µm)
Sealer:	1 medium wet coat	**Coat Thickness:**	2.5 – 3.1 mil (60 - 80 µm)

Drying Times:

At 20°C (68°F)		
	Primer Filler	**Sealer**
To sand:	3 hours	30 min (nib-sand)
To Topcoat:	3 hours	15-20 min (wet-on-wet)*
(*) after 3 hours, please sand and re-apply sealer or basecoat.		

Pot Life at 20°C (68°F): 1.5 hours

Sanding:

P800-P1000 Wet
P320-P500 Dry
Wet-on-wet: sanding not required

Hardener Selection Guide:

		Temperature Range	
Product #	Description	70°F-95°F (21°C-35°C)	55°F-70°F (12°C-21°C)
H327	Normal		
H328	Fast		

Remarks:

When used as a primer filler on flexible plastics, add flex additive to ensure proper flexibility of the coating. Do not apply directly to TPA (thermoplastic acrylics), galvanized steel, or aluminum without appropriate surface preparation or pretreatment, as this may cause cracking, lifting, or blistering.

Packaging:

Sizes: 3.5L, 1L
Shelf life: Under normal storage conditions, a minimum of four years (unopened tins).

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