

TECHNICAL DATA SHEET



P401 DTM PRIMER-SEALER LV



Packaging

3.5 Litre | PART# P401-3.5 | CASE QTY 2

Features

High Solid content | Direct to Metal, High quality resins |
Good top Finish | Tintable with up to 10% with Motocryl

Benefits

Less spray coats needed | Adheres to many types of metals including aluminum |
Ensures good topcoat finish a permanent shine

Recommended Use

It is excellent for priming areas or complete vehicle, it can be applied to almost any metal or well cured old paint surfaces.

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Apparatus

Toucan P401 Primer – Sealer LV DTM



Toucan Hardeners LV

H317, H318



Toucan Reducer

R10 / R20



Mixing Stick
Mixing Container
Spray Gun

Physical Properties

Specific gravity (kg/l)	1.536
Flash point	Closed cup: >25°C (>77°F)
Vol.% solids	68.2%
Coverage	Ca. 8 m ² /L/40 µm.
Viscosity DINCUP 4mm/20°C	2" as ready to use
Gloss	Matt
Color	Grey
V.O.C. (RTS)	485 g/l (4.05 lbs/gal)

Pretreatment



Clean with a Universal Cleaner
Sand surface to promote adhesion and clean one more time with Universal Cleaner

Cleaning The Equipment

Toucan Lacquer Thinner

T60-4 / T60-10

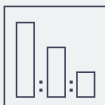


Shelf Life



Under normal storage conditions minimum two years (unopened tins).

Mixing Ratio Hardener



High Build Primer 4 : 1

100% by vol. Toucan P401 DTM Primer-Sealer LV
25% by vol. Toucan Hardeners LV

P401
H317, H318

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Mixing Ratio Hardener (Cont'd)



Primer Filler 4 : 1 : 1

100% by vol. Toucan P401 DTM Primer-Sealer LV	P401
25% by vol. Toucan Hardeners LV	H317, H318
25% by vol. Toucan Reducer	R10, R20

Primer Filler 4 : 1 : 2

100% by vol. Toucan P401 DTM Primer-Sealer LV	P401
25% by vol. Toucan Hardeners LV	H317, H318
50% by vol. Toucan Reducer	R10, R20

Nozzle Size

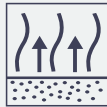
High Build Primer:	2.0 mm
Primer-Filler:	1.7 mm
Sealer:	1.3 – 1.7mm

Spraying Pressure

HVLP/RP: 2.0 – 3.0 bar (30 – 45 p.s.i.)
See manufacturer info

High pressure: 3 – 4 bar (45 – 65 p.s.i.)

Application: Total Respray/Blending In



Apply with spray gun using normal spraying motion. Apply two spray coats with a **flash off** time of 5 to 15 minutes.

Drying Time



At 20°C:	3 – 4 hours
At 60°C:	30 minutes

Guide Color:

Refer to Guide Color Application.

Sanding:



P 600-800 Wet by hand
P 400-500 Orbital sander

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Pot Life At 20°C:

30 minutes

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