

TECHNICAL DATA SHEET



P400 DTM PRIMER-SEALER



Packaging

3.5 Litre | PART# P400-3.5 | CASE QTY 2
1 Litre | PART# P400-1 | CASE QTY 6

Features

Versatile DTM Primer - Sealer | Fast Drying & good filling properties | Easy to Sand

Benefits

It can be used as primer filler or a sealer
| Allows fast throughput in the body shop | Ensures good topcoat finish

Recommended Use

Multi-Purpose DTM Primer sealer that can be used a high build primer or a direct to metal primer filler with outstanding sanding properties, fast drying and excellent top finish. It can also be used as a sealer over E-coat.

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Apparatus

Toucan P400 Primer – Sealer DTM



Toucan Hardeners

H306, H307, H308



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 m²/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 P400 DTM Primer-Sealer

25% by vol. Toucan Hardeners

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Mixing Ratio Hardener (Cont'd)



Primer Filler 4 : 1 : 1

100% by vol. Toucan P400 DTM Primer-Sealer

25% by vol. Toucan Hardeners

25% by vol. Toucan Reducer

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Primer Filler 4 : 1 : 2

100% by vol. Toucan P400 DTM Primer-Sealer

25% by vol. Toucan Hardeners

50% by vol. Toucan Reducer

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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

Gudie 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

Warnings:



Use directly on to TPA thermoplastic acrylics, galvanized sheet, aluminium may result in cracking, lifting, blistering.

As Primer Filler on Flexible plastics always use flexing agent to make it flexible.

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