

DTM4200 DTM High Build Urethane Primer Sealer is a 2K High Build Directed Metal Urethane Primer/Sealer with superior filling capabilities because of its high solids content making it excellent for filling medium to deep sand scratches. DTM4200 provides excellent color holdout under all urethane finishes with no shrinkage. DTM4200 is fast drying and sands easily wet or dry without loading the paper. May be tinted with primer tints, or base coat toner.

- Easy Tinting With Primer Tints Or Basecoat Toner
- Fast Dry, Improves Shop Productivity
- Excellent Color Hold-out, Improves Color Match
- Direct to Metal / Direct to E-coat application

Features

- Fast dry, improves shop productivity
- Excellent color hold-out, improves color match
- Outstanding fill and build
- Easy sanding
- No shrinkage
- Excellent adhesion
- Easy tinting with primer tints or base coat toner
- Can be used in most DTM applications

Recommended Substrates

- All previously painted surfaces
- Body filler
- Properly prepared bare metal
- Most properly prepared automotive plastics

Mixing

4 parts Primer/Surfacer to 1 part RH4201 activator
Reducer may be used at 1 part Reducer
(Addition of reducer will increase VOC)

Reducer Selection

Fast, Medium, Slow

Application Instructions:

1. Surface Prep: Wash with soap and water to remove contaminants that solvent based cleaners cannot remove effectively. Wipe area with Wax and Grease Remover working no more than 2 sq. ft. area. Sand with 150-220 grit abrasive and reclean with Pre-Paint Cleaner. Treat bare metal areas with a quality metal conditioning system and prime with Epoxy Primer.
2. Mix thoroughly – do not shake. Apply 2-3 wet coats using 40-50 psi at the gun or 20-30 psi with HVLP. Allow 10-15 minutes flash between coats. Allow Primer/Surfacer to dry 1 hour @ 70°F before sanding. Final block with 400-800 grit wet or dry and reclean with Pre-Paint Cleaner.

Film thickness, flash times and temperatures will effect sanding times.

Pot Life

Two hours: Note: dry times can be reduced by using one capful per quart of Accelerator. Accelerator should not be used when air temperature is above 70°F. Primer/Surfacer may be wet or dry sanded. May be tinted with up to 10% primer tint or basecoat toner.

Primer/Surfacer as Sealer: This Primer/Surfacer may be used as a sealer by reducing the pre-activated product by 10-15% with a good quality urethane reducer.

Primer/Surfacer may be used to prime most properly prepared automotive plastics. Should not be used on polyethylene, or polypropylene plastics. Note: When refinishing automotive plastic parts off the vehicle, use of flex additive is recommended and parts should be installed within 48 hours. If plastic parts are on vehicle no flex additive is required.

Cleaning

Use good quality lacquer thinner to thoroughly clean all equipment. Do not leave catalyzed primer in gun longer than 2 hours. Clean equipment immediately when using accelerator.

Technical Data

Color	Buff and Gray
Flash Point	<0°F TCC
Pot Life	2 hours @ 75°F
Recommended Film Build	2.5-4 mil DFT
Coverage 1 mil	1000 sq. ft.
Mix ratio	4:1
Weight Solids	65.0%
RTS Viscosity	15-20 sec Ford #4
Regulatory VOC	3.34 lbs/gal (400.49 g/l)
Material VOC	2.62 lbs/gal (336.37 g/l)