Restoration Shop
Quality Automotive Paint Products

RSP DTM4200
DTM HIGH BUILD URETHANE PRIMER SURFACER
TECHNICAL DATA SHEET

DTM4200 2K High Build Urethane Primer Surfacer/Sealer has 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 RSP DTM4200 Primer/Surfacer to 1 part RH4206 Hardener Reducer may be used at 1 part RSP UR Series Urethane Reducers or equivalent (Addition of reducer will increase VOC)

Application Instructions:

1. Surface Prep: Wash with soap and water to remove contaminants that solvent based cleaners cannot remove effectively. Wipe area with KUS KW901 Wax and Grease Remover (or equivalent) working no more than 2 sq. ft. area. Sand with 150-220 grit abrasive and reclean with KUS KW912 Panel Prep or equivalent.
2. Mix thoroughly – do not shake. Apply 2-3 wet coats using 25-30 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 KUS KW912 Panel Prep or equivalent.

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

Pot Life

Two hours. Primer/Surfacer may be wet or dry sanded. May be tinted with up to 10% primer tint or basecoat toner.

Primer/Surfacer as Sealer: DTM High Build Urethane Primer Surfacer may be used as a sealer by reducing the Pre-activated primer by 10-25% with RSP UR-Series Reducers.

DTM High Build Urethane Primer Surfacer may be used to prime most properly prepared automotive plastics. Should not be used on polyethylene or polypropylene plastics.

Cleaning

Use RSP KT-025 Compliant Cleaning Solvent, RSP ACE-GL or equivalent solvent to thoroughly clean all equipment. Do not leave catalyzed clear in the gun for longer than 2 hours.

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)