



**In Union,
there is strength.**

**MADE IN
USA**

UNITHANE 91-DC

Revision Date: 10/21

Reviewed: 10/25/2021

RECOMMENDED FOR USE WITH:
Automotive Interiors - Non-Leather

UNITHANE 91-DC is a solvent free, low VOC water-based polyurethane dull concentrated resin designed to be used in coatings requiring a matte finish.

UNITHANE 91-DC also provides improved chemical and heat resistance properties in coatings targeting high performance and low gloss specifications.

SPECIAL FEATURES

Solvent Free (SF), NMP-Free (NF), Low VOC (<50 g/L)

APPLICATION TYPES

Automotive, Synthetic Leather

TYPICAL SPECIFICATIONS

TOTAL SOLIDS: 31.0 - 33.0

PH: 7.0 - 10.0

VISCOSITY @ 25 DEGREES C: 400 - 2000 cps.

VOC (GRAMS/LITER): 5-8

VOC (% OF TOTAL WEIGHT): 0.5-0.8

SPECIFIC GRAVITY: 1.01-1.04

APPEARANCE: Opaque

GLOSS @60°: 0 - 2

FREEZE/THAW CYCLES D2243: 0

SHELF LIFE: Maximum 12 months

MIX WELL BEFORE USING

HARMONIZE TARIFF NUMBER: 3909.50.6000

Certified to ISO-9001: 2015

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