



**In Union,
there is strength.**



UNITHANE DULL 4000 NF

Revision Date: 08/18

RECOMMENDED FOR USE WITH:
Leather, Automotive Interiors - Leather

UNITHANE DULL 4000 NF is an NMP-free urethane based duller, which is used to dull topcoat formulations for automotive leathers. UNITHANE DULL 4000 NF is a very efficient duller which doesn't effect physical testing results, and when crosslinked with an isocyanate, will give excellent abrasion resistance and toughness. UNITHANE DULL 4000 NF gives high flexibility and excellent cold crack resistance, and has a soft surface feel.

SPECIAL FEATURES

NMP-Free (NF)

APPLICATION TYPES

Dull, Automotive, Aircraft, Upholstery, Synthetic Leather

TYPICAL SPECIFICATIONS

TOTAL SOLIDS: 23 - 25

pH: 8.0 - 10.0

VISCOSITY @ 25 DEGREES C: >200 cps.

VOC (% OF TOTAL WEIGHT): 3.69

SPECIFIC GRAVITY: 1.02

APPEARANCE: Opaque

GLOSS @60°: 0.5

FREEZE/THAW CYCLES D2243: 0

SHELF LIFE: Maximum 18 months.

HARMONIZE TARIFF NUMBER: 3909.50.6000

Certified to ISO-9001: 2015

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