



**In Union,
there is strength.**

**MADE IN
USA**

UNITHANE 8120 NF

Revision Date: 11/23

Reviewed: 02/03/2025

RECOMMENDED FOR USE WITH:

Leather

UNITHANE 8120 NF is a soft, waterborne, NMP-free topcoat that can be used on almost any type of leather. Normal application is by either spray or by roll coater and a starting formulation would be 1:1 with water. UNITHANE 8120 NF gives a pleasant feel and has good adhesion and flexibility. UNITHANE 8120 NF can be cross-linked with external crosslinkers to improve physical properties if needed.

A starting formula for spray application is as follows (All parts by weight):

UNITHANE 8120 NF 50

WATER 50

SPECIAL FEATURES

NMP-Free (NF)

APPLICATION TYPES

Bright, Aircraft, Upholstery, Shoe, Handbag, Synthetic Leather

TYPICAL SPECIFICATIONS

TOTAL SOLIDS: 19 - 21

pH: 8.0 - 10.0

VISCOSITY @ 25 DEGREES C: 150 - 500 cps.

VOC (% OF TOTAL WEIGHT): 7.5 - 8.5

SPECIFIC GRAVITY: 1.01 - 1.04

APPEARANCE: Opaque

FREEZE/THAW CYCLES D2243: 0

SHELF LIFE: Maximum 12 months

HARMONIZE TARIFF NUMBER: 3909.50.6000

Certified to ISO-9001: 2015

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