



**In Union,
there is strength.**

**MADE IN
USA**

UNITHANE F-40 NF

Revision Date: 09/21

Reviewed:09/17/2021

RECOMMENDED FOR USE WITH:

Leather, Automotive Interiors - Leather

UNITHANE F-40 NF is a soft, small particle size, light fast waterborne polyurethane that is N-Methyl-2-Pyrrolidinone free. It is designed for use in base coat or topcoat formulations where it will improve adhesion and flexibility when used in conjunction with acrylic dispersions. UNITHANE F-40 NF has excellent adhesion properties on oil pull-up type leathers and can be used with or without solvent. If solvent must be used it is recommended to use in the ration 1 part UNITHANE F-40 NF with 1 part suitable solvent and 1 part water. Where ecology considerations are necessary propylene glycol is a recommended solvent. If it is used without solvent the recommended ratio is 1 part UNITHANE F-40 NF and 3 parts water. For best adhesion to oily and waxy leathers we suggest swabbing although spraying can also be done especially if solvent is used.

SPECIAL FEATURES

NMP-Free (NF)

APPLICATION TYPES

Automotive, Aircraft, Upholstery, Shoe, Synthetic Leather

TYPICAL SPECIFICATIONS

TOTAL SOLIDS: 24 - 26

PH: 8.0 - 10.0

VISCOSITY @ 25 DEGREES C: 10 - 200 cps

VOC (% OF TOTAL WEIGHT): 7.6-7.9

SPECIFIC GRAVITY: 1.01-1.04

APPEARANCE: Semi-translucent

GLOSS @60°: 80-100

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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