



**In Union,
there is strength.**



UNITHANE IC-790 NF

Revision Date: 07/21

Reviewed:07/09/21

RECOMMENDED FOR USE WITH:
Automotive Interiors - Non-Leather

UNITHANE IC-790 NF is an NMP free, APEO free, silica free topcoat formulated using a high performance water based inherent dull polyurethane. UNITHANE IC-790 NF is designed specifically to meet automotive topcoat specifications requiring excellent abrasion, flex, chemical and stain resistance properties.

SPECIAL FEATURES

NMP-Free (NF), Low VOC (<100 g/L)

APPLICATION TYPES

Automotive, Synthetic Leather

TYPICAL SPECIFICATIONS

TOTAL SOLIDS: 31 - 33

pH: 8.3 - 10.0

VISCOSITY @ 25 DEGREES C: 700-1200 cps

VOC (GRAMS/LITER): 55-60

VOC (% OF TOTAL WEIGHT): 5.5-6.0

SPECIFIC GRAVITY: 1.01-1.04

APPEARANCE: Opaque

GLOSS @60°: 0-2.5

SHELF LIFE: Maximum 12 months

HARMONIZE TARIFF NUMBER: 3909.50.6000

TYPICAL FILM PROPERTIES

TENSILE (D-882): 2000 psi

TENSILE AT 100% ELONGATION: 841 psi

ELONGATION (D-882): 478%

SWARD HARDNESS (D-2134): 28.5

Certified to ISO-9001: 2015

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