



***In Union,  
there is strength.***



## **UNITHANE HP-25-D**

Revision Date: 01/23

Reviewed: 04/24/2025

### **RECOMMENDED FOR USE WITH:**

Leather

UNITHANE HP-25-D is a NMP-free, soft, dull high-performance water based polyurethane topcoat with a pleasant, “soft touch” feel. UNITHANE HP-25-D has excellent anti-blocking, adhesion and flexibility properties and is specifically designed for high performance athletic type applications where excellent physical properties are demanded. UNITHANE HP-25-D can be blended with UNITHANE HP-25 to adjust gloss before being applied by spray or roll coater on side leather or upholstery. UNITHANE HP-25-D can be used on black or dark colors with minimal or no “white haze” after spraying.

A starting formula for spray application is as follows:

All parts by weight.

UNITHANE HP-25-D 60

WATER 40

### **SPECIAL FEATURES**

NMP-Free (NF)

### **APPLICATION TYPES**

Dull, Shoe

### **TYPICAL SPECIFICATIONS**

**TOTAL SOLIDS:** 24 - 26

**pH:** 8.0 - 10.0

**VISCOSITY @ 25 DEGREES C:** 300 - 600 cps.

**VOC (% OF TOTAL WEIGHT):** 9.1 - 9.4

**SPECIFIC GRAVITY:** 1.01 - 1.04

**APPEARANCE:** Opaque

**GLOSS @60°:** 0 - 5

**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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