



# SANCURE® 970

## NMP/NEP-FREE POLYURETHANE COMPOSITE DISPERSION

Developed for global applications, Sancure® 970 is an NMP/NEP-free polymer for high-performance wood finishes. With excellent wear and chemical-resistance properties, Sancure® 970 brings value without sacrificing performance.

### **The strength you need**

Sancure® 970 brings durability and strength to wood finishes, while protecting against harsh chemicals such as ammonia. This waterborne polyurethane composite dispersion outperformed other NMP-free offerings in hardness testing, met expectations for black heel mark resistance, and exceeded benchmarks in terms of abrasion resistance in Taber testing. When crosslinked with aziridine, carbodiimide or polyisocyanate, a number of performance attributes were enhanced even further.

### **Designed to comply**

Critical among the features of Sancure® 970 is the fact that it is NMP- and NEP-free. The benefit of compliance with increasing regulatory demands worldwide make Sancure® 970 a logical choice for formulations that must meet the demands of global distribution and acceptance.

### **Increased latitude**

A relatively high-solids (42% by weight) polymer, Sancure® 970 gives formulators more latitude in developing low VOC finishes. Formulations are possible at or below 275 grams/liter VOC (U.S.E.P.A. method 24) and 140 grams/liter (ISO method 11890-2 method 2) without the use of plasticizers.

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WOOD COATINGS

## WHAT WE ADD MAKES THE DIFFERENCE.™

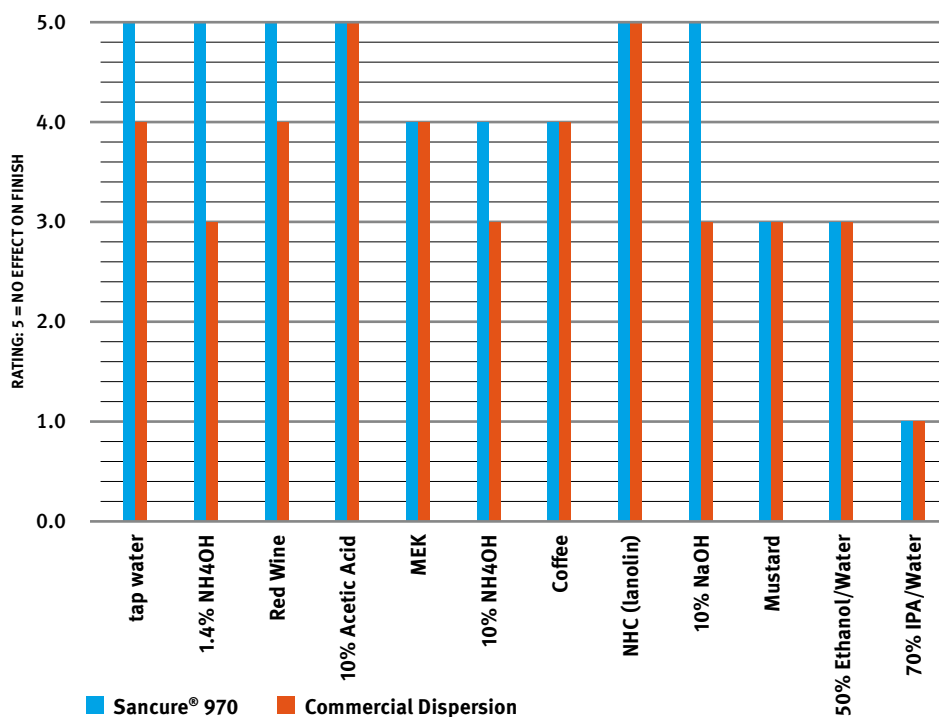
- PRODUCES TOUGH FILMS WITH OUTSTANDING CHEMICAL AND ABRASION RESISTANCE
- HELPS MAINTAIN FINISH APPEARANCE AFTER CLEANING AND SPILLS
- IDEAL FOR USE IN HIGH-PERFORMANCE WOOD FLOOR COATINGS
- ALSO RECOMMENDED FOR USE IN SEALERS AND FURNITURE APPLICATIONS



## FEATURES & BENEFITS

- NMP/NEP-FREE FOR USE IN GLOBAL MARKETS
- CAN BE USED IN DEVELOPING LOW VOC FORMULATIONS
- EXCELLENT ABRASION AND WEAR RESISTANCE OPTIMIZES PRODUCT PERFORMANCE
- A VARIETY OF CROSSLINKING OPTIONS CAN BOOST ATTRIBUTES: AZIRIDINE (GLOSS RETENTION), CARBODIIMIDE (CHEMICAL RESISTANCE), POLYISOCYANATE (CHEMICAL AND BLACK HEEL MARK RESISTANCE)

## 1 HOUR SPOT TEST ON WOOD - 1 HOUR RECOVERY



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