# MOMENTIVE



# ENHANCE & PROTECT WITH CoatOSII\* DRI WATERBORNE SILICONE RESIN

# A proprietary film-forming technology for durable and cleanable coatings

CoatOSil DRI waterborne silicone resin comprises a distinctive chemical structure that enables it to overcome the difficulties of combining silicone materials with organic waterborne resins, and deliver multiple benefits to a variety of waterborne coating formulations.

#### TYPICAL BENEFITS INCLUDE ENHANCEMENT OF:

MAR- AND STAIN- RESISTANCE UV STABILITY WATER RESISTANCE FILM FLEXIBILTY

#### COMPATIBLE WITH MANY WATERBORNE SYSTEMS, SUCH AS:

ACRYLICS STYRENE ACRYLICS, EPOXIES PUD'S AND ALKYDES

## **Improved Mar Resistance of Interior Paints**

#### CoatOSil\* DRI Waterborne Silicone Resin as a post add modifier for architectural paints



Note: Test Results. Actual results may vary.

Using a commercial flat paint formulation, drywall was painted and tested by rubbing a black rubber stopper on samples A & B. Sample B with CoatOSil DRI waterborne silicone resin exhibited significantly better scuff resistance than the Control sample.

### **Reduced Tannin Leaching In Wood Coatings**



**Control** Tannin leaching in water



Post-Add with 10% CoatOSil DRI No tannin leaching in water

Note: Test Results. Actual results may vary.

In a tannin leaching test, results showed no visible tannin leaching when CoatOSil DRI waterborne silicone resin was used as a post-add in the commercial wood coating formulation.

### **Outstanding Water Beadings On Multiple Surfaces**









Note: Test Results. Actual results may vary.

When CoatOSil DRI waterborne silicone resin (10% in water) was applied to various paving substrates, each exhibited exceptional water beading.

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