ENHANCE & PROTECT WITH CoatOSil* 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 FLEXIBILITY

COMPATIBLE WITH MANY WATERBORNE SYSTEMS, SUCH AS:
- ACRYLICS
- STYRENE ACRYLICS,
- EPOXIES
- PUD’S AND ALKYDES

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Improved Mar Resistance of Interior Paints

CoatOSil® DRI Waterborne Silicone Resin as a post add modifier for architectural paints

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

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

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