



CoatOSil™ CLEAN Silicone

CoatOSil CLEAN Silicone helps formulators to deliver the most advanced easy-to-clean paints that can keep wall surfaces looking newer for longer.

The unique molecular and functionality design of CoatOSil CLEAN allows it to deliver superior benefits without sacrificing some of the performance attributes that are often negatively impacted by conventional silicone emulsions, such as recoatability and gloss change.

TYPICAL PROPERTIES

- White opaque liquid
- 45% Solids
- Viscosity: < 400 cp at 25°C
- Particle size: ~300 nm
- < 7g/L VOC, ASTM 2369
- Compatible with acrylic latex

TYPICAL BENEFITS

- Scuff resistance
- Stain resistance
- Anti-blocking
- Reduced surfactant leaching

ENHANCED SCUFF RESISTANCE

Application tests have demonstrated that the addition of less than 3% of CoatOSil CLEAN Silicone can reduce the surface friction by 80%. Resulting in strong and durable scuff-resistance that helps guard the painted surfaces from changes in appearance due to everyday wear.

Enhanced Scuff Resistance

INTERIOR PAINT, FLAT PVC 40



* Control was made using a commercial AFEO free, zero-VOC capable, 100% acrylic latex.

Enhanced Scuff Resistance

INTERIOR PAINT, SEMI-GLOSS PVC 19

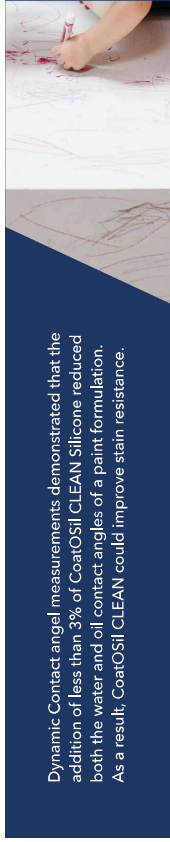


* Control was made using a commercial AFEO free, zero-VOC capable, 100% acrylic latex.

Improved Stain Resistance

INTERIOR PAINT, SEMI-GLOSS PVC 19

Dynamic Contact angle measurements demonstrated that the addition of less than 3% of CoatOSil CLEAN Silicone reduced both the water and oil contact angles of a paint formulation. As a result, CoatOSil CLEAN could improve stain resistance.



* Control was made using a commercial AFEO free, zero-VOC capable, 100% acrylic latex.

Anti-blocking (ASTM 4946)

INTERIOR PAINT, SEMI-GLOSS PVC 19

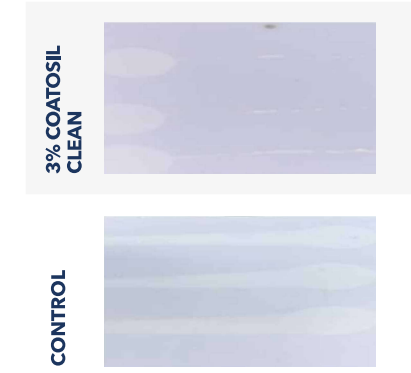


No Tack

* Control was made using a commercial AFEO free, zero-VOC capable, 100% acrylic latex.

Reduced Surfactant Leaching (ASTM 7190)

INTERIOR PAINT, SEMI-GLOSS PVC 19



* Control was made using a commercial AFEO free, zero-VOC capable, 100% acrylic latex.

CUSTOMER SERVICE CENTERS

Worldwide

Email: commercial.services@momentive.com

Americas

+1 800 295 2392 Toll free⁽¹⁾
+ 704 805 6946

Latin America

Brazil

+55 11 4534 9650

Mexico

+52 55 2169 7670

EMEA - Europe, Middle East, Africa & India

Europe

+ 390510924300

India, Middle East & Africa

+ 91 44 71212207⁽²⁾

Asia Pacific

China

800 820 0202 Toll free
+86 21 3860 4892

Japan

+81 3 5544 3111

Korea

+82 2 6201 4600

South East Asia, Australia & New Zealand

+60 3 9206 1543⁽³⁾

(1) All American countries

(2) All Middle Eastern countries, Africa, India, Pakistan, Bangladesh, Sri Lanka

(3) South East Asia countries including Malaysia, Singapore, Thailand, Indonesia, Vietnam, Philippines, Cambodia, Myanmar / other countries located in Pacific region

DISCLAIMER:

THE MATERIALS, PRODUCTS AND SERVICES OF Momentive Performance Materials Inc. and its subsidiaries and affiliates DOING BUSINESS IN LOCAL JURISDICTIONS (collectively "SUPPLIERS") ARE SOLD BY THE RESPECTIVE LEGAL ENTITY OF THE SUPPLIER SUBJECT TO SUPPLIERS' STANDARD CONDITIONS OF SALE, WHICH ARE INCLUDED IN THE APPLICABLE DISTRIBUTOR OR OTHER SALES AGREEMENT, PRINTED ON THE BACK OF ORDER ACKNOWLEDGMENTS AND INVOICES, AND AVAILABLE UPON REQUEST. ALTHOUGH ANY INFORMATION, RECOMMENDATIONS, OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SUPPLIERS MAKE NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING SUPPLIERS' PRODUCTS, MATERIALS, SERVICES, RECOMMENDATIONS OR ADVICE. AFOREMENTIONED EXCLUSIONS OR LIMITATION OF LIABILITY ARE NOT APPLICABLE TO THE EXTENT THAT THE END-USE CONDITIONS AND/OR INCORPORATION CONDITIONS CORRESPOND TO THE RECOMMENDED CONDITIONS OF USE AND/OR OF INCORPORATION AS DESCRIBED BY SUPPLIER IN ITS PRODUCT DATA SHEET AND/OR PRODUCT SPECIFICATIONS. EXCEPT AS PROVIDED IN SUPPLIERS' STANDARD CONDITIONS OF SALE, SUPPLIERS AND THEIR REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS OR SERVICES DESCRIBED HEREIN. Each user bears full responsibility for making its own determination as to the suitability of Suppliers' materials, services, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating Suppliers' products, materials, or services will be safe and suitable for use under end-use conditions. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of Suppliers' Standard Conditions of Sale or this Disclaimer, unless any such modification is specifically agreed to in a writing signed by Suppliers. No statement contained herein concerning a possible or suggested use of any material, product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Suppliers or any of its subsidiaries or affiliates covering such use or design, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right. The use of the "TM" symbol designates registered or unregistered trademarks of Momentive Performance Materials Inc. or its affiliated companies. Momentive and the Momentive Logo are trademarks of Momentive Performance Materials Inc. Copyright 2022 Momentive Performance Materials Inc. All rights reserved.