

TECHNICAL DATA SHEET

KOMPOZIT EON

INTERIOR / EXTERIOR
ACRYLIC URETHANE SATIN
2363 SERIES

- **Acrylic Urethane**
- **Hard, Durable Finish**
- **Fast Return to Use**
- **Low VOC**
- **Contains Anti-Microbial additive**
- **Available in Light to Accent colors**

SATIN FINISH Rich, mid-sheen finish ideal for high usage surfaces. Use on cabinets, doors, trim, wood, prepared metal, and areas where a hard, scratch-resistant surface is desired.

Kompozit EON is a premium, water-based Acrylic Urethane Enamel engineered for high-touch interior and exterior surfaces, including doors, trim, cabinets, and more. Its excellent flow and leveling provide a smooth application and a hard, durable, Satin finish that combines an elegant appearance with lasting cleanability. EON's nanoceramic-reinforced formulation delivers superior protection against scratches, marring, and everyday wear for exceptional long-term durability. Suitable for properly prepared wood, MDF, drywall, masonry, metal, and previously painted surfaces. A highly effective antimicrobial additive helps prevent the growth of mold, mildew, and algae on the paint film. This low-VOC, APEO-free formula contains no lead, mercury, or crystalline silica and cleans up easily with soap and water.

PRODUCT VALUES:

Vehicle Type: Acrylic Urethane
Viscosity: 93-99 Krebs Units
Sheen: 18-23 Units 60° angle
Flash point: N/A
Volume Solids: 40%
Weight Solids: 50%
Weight Per Gallon: 10.5 lbs/gal
Clean-up Solvent: Soap & water
VOC: Less than 50 g/L
Recommended Film Thickness:
4.5 mil Wet, 1.8 mil Dry

Recommended application temperature: from 50°F-90°F
Practical Coverage:
Covers approximately 350-400 ft² per gallon (33-37 m² per 3.78 L) depending on surface porosity
Thinning not recommended.
Dry Time: @ 77° F:
To the touch: 1 hour
Recoat: 4-6 hours
Colors: Light to Accent
Shelf Life: Over 1 year

SURFACE PREPARATION

- Surfaces must be clean, dry, sound, and free of dirt, dust, grease, oil, wax, soap residue, mildew, loose or peeling paint, and other surface contaminants.
- Clean surfaces before sanding to avoid driving grease, wax, or other contaminants into the substrate or existing coating. Remove loose or peeling paint by scraping or sanding and feather rough edges smooth.
- Glossy surfaces, previously painted trim, cabinets, doors, laminates, and other hard-to-coat surfaces should be sanded or deglossed to dull the existing sheen and promote adhesion. Remove all sanding dust with a damp cloth or tack cloth and allow to dry.
- Repair holes, cracks, and surface imperfections with a suitable patching compound or wood filler. Sand smooth and remove dust before painting.
- Mildew must be removed before painting using a commercial mildew remover according to manufacturer safety instructions.
- New masonry, stucco, plaster, or cementitious surfaces should be allowed to cure for 30 days before painting.

PRIMING

- Previously painted surfaces in sound condition may not need a full primer coat if properly cleaned, sanded, and prepared. Spot-prime bare or repaired areas before applying EON.
- For best adhesion, hide, and uniformity, prime bare wood, MDF, drywall, plaster, masonry, metal, patches, stains, glossy surfaces, laminates, and other difficult substrates with the appropriate Kompozit primer.
- Cedar, redwood, knotty wood, and other tannin-rich woods may require a stain-blocking primer to prevent discoloration. Prime bare steel, iron, galvanized metal, and aluminum with a suitable bonding or rust-inhibitive primer.
- For drastic color changes, use a primer tinted toward the finish color to improve hide and uniformity.
- Consult a Kompozit representative or retailer for primer recommendations.

DRY & RECOAT TIMES

- Dry to touch: approximately 1 hour. Recoat: 4–6 hours.
- Dry and recoat times are based on 77°F and 50% relative humidity. Cooler temperatures, higher humidity, poor ventilation, heavy films, or deep colors may extend dry, recoat, and cure times.
- Allow painted doors, cabinets, drawers, shelves, and trim to dry thoroughly before handling or returning to service. Avoid heavy use, cleaning, or abrasion for several days.
- Full hardness, adhesion, and durability develop over time. Allow up to 30 days for full cure under normal conditions.

APPLICATION

Brush | **Roller: 1/4" or larger** | **Airless Spray Pressure: .011" - .015" tip 1500 - 2000 psi**

- Brush: High-quality synthetic bristle or nylon/polyester brush.
- Roller: 1/4"–3/8" nap woven, microfiber, or fine foam roller.
- Airless Spray: .011"–.015" tip, 1500–2000 psi.
- HVLP Spray: 1.8–2.0 mm tip; thin only if needed.
- Apply when air, surface, and product temperatures are between 50–90°F. Do not apply when moisture, condensation, or dew may form on the wet coating.
- Stir thoroughly before and during use. Intermix multiple containers of the same color and sheen for uniform appearance.
- Apply with a high-quality synthetic brush, short-nap roller, airless spray, or HVLP spray equipment. For best results, apply two thin, even finish coats rather than one heavy coat.
- Maintain a wet edge and apply evenly from unpainted areas into freshly painted areas. Avoid overworking the coating, as excessive brushing or rolling may reduce flow and leveling.
- Thinning is not normally required or recommended. If needed for spray application, thin only with clean water, up to 8 oz. per gallon. Do not over-thin. Do not add solvents or other coatings.
- Coverage: 350–400 sq. ft. per gallon, depending on surface texture, porosity, application method, and film thickness.

CAUTIONS / LIMITATIONS: Do not allow paint to freeze. Recommended application for temperatures from 50°F - 90°F to ensure proper drying and film formation. Avoid heavy handling, abrasion, or cleaning during the initial cure period. Allow up to 30 days for full hardness and durability to develop.

CLEAN-UP / DISPOSAL: Clean paint, associated equipment and skin with warm, soapy water. Keep container closed when not in use. Use original container for storage and disposal. Absorb spills with inert material such as sand or kitty litter. Check and abide by local, state and federal regulations on container and paint disposal.

WARNING! This product can cause irritation to the skin and eyes. Always wear protective clothing and gear including gloves, goggles and a face mask. Do not eat, drink or smoke while using this product. Harmful if swallowed. Remove contaminated clothing and wash prior to reusing. Wash hands well after handling. Check and abide by local, state and federal regulations on paint and associated waste disposal.

FIRST AID: Eyes: Use water to gently rinse for several minutes. Remove contacts if necessary and possible. Seek medical attention if irritation persists. Skin: Use soap and water to clean. Swallowed: Rinse mouth and seek medical attention if necessary.

KOMPOZIT LIMITED WARRANTY

Kompozit LLC guarantees satisfaction when applied to a properly prepared surface in accordance with the instructions on this document. If not satisfied, contact Kompozit LLC to discuss available remedies. Warranty does not apply to any defect or damage resulting from improper surface preparation or application, structural defects or failure of a previous paint. This warranty is made to the original paint purchaser and is not transferable. Labor or any associated labor costs and any indirect, special, incidental, or consequential damages are excluded from this warranty. Some states do not allow the exclusion or limitation of the incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

www.kompozitusa.com
1033 SW 30th Ave
Deerfield Beach, FL 33442
Tel: (954) 531-0983

Made in U.S.A.

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Kompozit Paints assumes no obligation or liability for use of this information. UNLESS KOMPOZIT LLC AGREES OTHERWISE IN WRITING, KOMPOZIT LLC MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. KOMPOZIT LLC WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.