

ROKOAT MultiProtect AM Extreme

Overview

Rokoat MultiProtect AM Extreme is an incredible long lasting alternative to traditional waxes. With reflective qualities up to three times higher than a wax, Rokoat MultiProtect AM Extreme leaves smooth paint surfaces with a super- slick, non-stick, high gloss, mirror like finish. It has been specifically developed by ROKOAT's laboratories to withstand extreme UV and corrosive conditions that can quickly destroy conventional paint protective coatings, plus it contains Rokoat's Anti-Microbial Agent - the antimicrobial formulation helps to lower the bio-burden and continuously protects treated surfaces from the colonization of viruses, bacteria, mould, mildew and fungi for as long as the coating remains intact on the treated surface. Rokoat MultiProtect AM Extreme also contains a food-safe, black-light detectable optical brightener which displays if the coating is still present on the surface. Designed as a 'once a year' coating, outdoor durability and colour stability are excellent. Rokoat MultiProtect AM Extreme is easy to use and effectively reduces maintenance time.

Features















- Use on paint, gelcoat, stainless steel & chrome even glass!
- UV, weather, chemical and resistant.
- Extreme adhesion to substrate, adhering to almost any clean paint or smooth surface.
- Anti-Microbial Agent guards against microorganism colonies*.
- Black-light detectable optical brightener included.
- Incredible 1µm thickness.
- Contains no zinc, lead or chromates.
- Easy to apply, easy to clean.
- Once a year application.
- *EPA Reg. No. 83019-1

Applicable Surfaces







Typical Applications: All types of painted yachts and vehicles;

- Super Yachts (paint & gelcoat)
- Boats
- Cars
- Yachts
- Trucks
- Trains
- Trams
- Buses
- Shop Windows
- Building Windows etc.

NOTE: Confirm with insurance before applying to SuperYacht windscreens.



PRODUCT DATASHEET

Properties

| Colour | Clear |
|--|--|
| Viscosity | 16-18 sec. #Zahn |
| Percent of Solids | 19% |
| Odour (liquid) | Minty |
| Odour (cured) | Slight Minty |
| V.O.C. | Exempt per CFR 51.1/reg. 8 |
| RoHS | Compliant |
| Coefficient of Friction | 0.03µm (ASTM D2047) |
| Thermal Stability (cured) | 648.8°C (1200°F) |
| Conical Bond | Passed (ASTM D522-93a) |
| Pencil Hardness | 8h (ASTM D3363) |
| Cross cut adhesion | 5B (ASTM D3359) |
| Specific Gravity | 0.889 (ASTM D891-09) |
| Average applied dry film thickness | 2-3µm |
| Estimated Coverage Rate @3µm | 10m2 per 0.1L |
| REACH | Compliant |
| Dry to Touch (ambient) | 1-5 minutes |
| Re-coat (or to apply stickers, decals) | Requires ROKOAT TechShield Bonding Primer |
| Cleaning | TBA |

Application Methods & Storage Considerations



Directions for Use

** Please video instructions available at http://www.rokoat.com/project/rokoat-multiprotect-extreme/

- Gently agitate the bottle do not shake.
- Ensure the surface is clean and dry, remove, buff or polish any stains, marks or scratches.
- Apply a modest amount of Rokoat MultiProtect Extreme to a clean, lint free cloth or micro-fibre.
- Using straight lines, apply horizontally, then vertically, ensuring a smooth even application.
- Work a maximum area of 1 sq metre at a time.
 Do not be concerned about overlapping completed dry areas.
- Allow to "flash-off" (3-10 mins depending on ambient temperature).
- With a second micro-fibre, use a swirling motion, buff to remove any lines.
- Apply secondary coatings within 30 minutes.
- Allow 24 hours to fully cure.
- Do not use in direct sunlight.
- Clean and prepare carefully the surface to be treated. *
- Should not cause skin or eye irritation, however if irritation occurs flush area with clear water **
- * Refer to Product Application Guide.
- ** Further information can be found in the Product Material Safety Data Sheet (MSDS).
- Visit rokoat.com for further information.