

COMPANY PROFILE & OPERATIONAL EXCELLENCE

Blueshieldbeta60 S.r.l. is an elite Italian technology company. Our founders and executives originate from the **Italian Navy Special Forces (GOI - Gruppo Operativo Incursori)**. This elite military background defines our operational framework: rigorous analysis, millimetric planning, and high-precision execution. We transfer this standard of military excellence into the industrial, civil, and defense sectors for asset and surface protection.

Official Accreditations & Certifications: Registered with AIAD Federation • Registered with Prefettura under Art. 28 TULPS • Registered with UAMA (National Authority for Armament Material Authorizations).

FEATURED SOLUTION FOR MARMOMAC: ANTISKID M/C

CERTIFIED TECHNOLOGY

AntiSkid M/C – Nanotechnology Treatment for Marble & Ceramics

Molecular Protection, Superior Grip, and Anti-Slip Safety Without Altering Aesthetics

In high-end commercial facilities, luxury hotels, prestige architecture, and superyachts, polished marble and ceramic flooring represent the pinnacle of elegance, yet pose severe slip hazards when wet. **AntiSkid M/C** is an advanced molecular treatment engineered to establish a permanent covalent bond with the substrate, delivering exceptional anti-slip performance and total surface protection.

Eco-Friendly & Safe

100% ecological formula, completely **PFAS & PFOA-free**, non-toxic, and safe for both human health and the environment.

Preserved Natural Aesthetics

Completely invisible finish. Preserves the natural shine, color depth, and stone veining of marble and ceramics intact.

High Durability & UV Resistance

Certified to withstand heavy pedestrian traffic, harsh weather conditions, urban pollution, and UV degradation.

Hydrophobic & Oleophobic Barrier

Prevents absorption of water, oils, and contaminants, hindering stain formation and streamlining routine cleaning.

KEY TARGET SECTORS & STRATEGIC BENEFITS

Target Sectors at Marmomac

- **Luxury Hospitality & Real Estate:** Hotel lobbies, spa zones, pools, and marble bathrooms.
- **Nautical & Superyacht Sector:** Decks, walkways, and marine environments exposed to seawater.
- **Public & Commercial Spaces:** Corporate headquarters, shopping centers, and high-footfall areas.
- **Architectural Heritage:** Long-lasting preservation without compromising historical surfaces.

Operational & Economic Benefits

- **Maintenance Cost Reduction:** Significantly reduces cleaning time and chemical usage.
- **Injury Prevention & Compliance:** Ensures compliance with strict international anti-slip regulations.
- **Permanent Covalent Bonding:** Does not peel, yellow, or form superficial films that degrade over time.
- **Hygienic Protection:** Inhibits bacterial growth, mold, and marine biofilm formation.

1. MOLECULAR NANOTECHNOLOGY COATINGS

Alongside AntiSkid M/C, Blueshieldbeta60 S.r.l. formulates state-of-the-art molecular coatings designed to ensure extreme durability, resilience, and surface protection in challenging industrial and environmental conditions:

Surface Protection & Antimicrobial

- **Superhydrophobic & Antiviral Coatings:** Advanced hydro/oleophobic barriers tailored for high-hygiene environments (hospitals, kitchens, public facilities).
- **Nano Antifouling Coating:** Transparent, ready-to-use coating for metallic surfaces in marine environments; prevents algae, barnacles, and biofilm growth.

Special Applications & Defense

- **Nano Electro Protect:** Precision nanocoating for electronic components (PCBs, LEDs, connectors), offering immunity against humidity and corrosion.
- **Nano Weapon Protection:** High-performance, **PFAS & PFOA-free** anticorrosive and lubricating solution for firearms and defense systems.

2. DRONE DIVISION – UAV TECHNOLOGY & TRAINING (DUAL-USE)

Our UAV division merges aerial expertise with ground asset protection, applying military precision and security standards to civil and industrial sectors. All our operations and pilots are certified under strict **ENAC** and **EASA** standards.

Civil & Industrial Applications

- **Photovoltaic Plant Inspections:** Rapid thermographic and multispectral surveys to instantly detect defective cells or structural micro-cracks.
- **Critical Infrastructure Monitoring:** 3D mapping and millimetric photogrammetry for construction, engineering, and urban planning.
- **Maritime & Yacht Security:** Autonomous drone systems for the surveillance of luxury yachts and offshore facilities.

Defense & Custom Systems

- **Custom UAV Engineering:** Tailored design, assembly, and manufacturing based on specific tactical and operational requirements.
- **Advanced Reconnaissance:** Tactical vectors optimized for operations in high-risk scenarios or hostile electronic environments.
- **Secure Data Transmission:** High-grade encryption and protocol protection for critical data feeds.

COMBINING PEAK AERIAL EXPERTISE WITH UNCOMPROMISING SURFACE PROTECTION.

We are at your complete disposal to schedule asset assessments, provide sample applications of **AntiSkid M/C** on marble and ceramic substrates, or present our integrated technological solutions.

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