

DESCRIPTION

ScudoMarine™ 602FX. is a superhydrophobic anticorrosion protective top coating designed for semi rigid and flexible surfaces and fabrics

FEATURES

- Abrasion & Chemical Resistant
- Antifouling -Self-Cleaning.
- Highly flexible.
- Hydrophobic
- Premium Weather-ability
- Expected functional life of the coating is 4-5 years

TYPICAL USE

Industrial:

Flexible coating for PVC such as bouncy castles and truck liner curtains, sails Inflatable PVC boats, hatch covers, fenders, boat /truck covers, spray dodgers, dingies, underwater pipe lines

Gives long-lasting colored protective coatings to trucks RVs , trailers , campers, patios, porches fountains, ponds and pool areas

Ensures permanent identification and safety coloring on industrial equipment, tanks, pipes.



ChromaMe Nano Tech Srls

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Application Datasheet

SCUDOMARINE 602FX FLEX-TOP ANTI-FOULING SERIES 8

Anticorrosive Transparent coating for flexible surfaces - PVC

Key Characteristics

Scudomarine™ 602FX is a 2K hydrophobic anti-corrosion -antifouling protective flexible top coat layer designed for PVC semi rigid and flexible surfaces such as foam, thermoplastic and fabric dingys inflatables It is highly resistant to marine and desert environments as proven by tests conducted on offshore above-water & underwater installations. The special formulation is ideal for the renovation of inflatable boats made from PVC and any other PVC variant material. It adheres in a super strong flexible bond, becoming part of the surface withstanding weathering, abrasions and fouling retaining colors. It has a very high stretch ratio that will not crack or flake off. It can be also used for coating sails having also high grade UV resistance.

Product Information

- Flexability: high elongation flexible paint especially formulated for PVC and a thermoplastic fabrics.
- UV- Stabilizers: Ensures long lifetime of the coating prolonged direct sunlight, temperature variations.
- Excellent Adhesion: Bonds by a chemical reaction that is permanently bonded with the substrate for a super tough and flexible finish
- · Chemical Resistance: Resistant to oil, grease, petrol battery acids, seawater, aggressive solvents
- Temperature resistance: -40°C 150 °C
- Omni-phobic; hydrophobic

VOC Content

Solids by volume [1]

· Anti abration: Resists denting and scratching even in very high-wear areas

455g/l

70± 1%

Physical Features at supply Binder type Acrylic - 2K Product Apperance Glossy- medium viscosity liquid Colour [2] Transparent Supply Vx 23 ± 3" CF/4 at 20°C Flash point 25°C Specific Density 0,990 ±0,030 Kg/l at 20°C

Dry Product Features	
Dry film thickness	70-100 μm
Finish	Gloss 99%
Resistance to abrasion	4mg/cycle Taber Wear Index (ASTM D4060)
Tintable	Can be custom tinted in any RAL paint color with CME PIGMENTS
Coverage [1]	5-6 sg m /litre coat for thickness 70um DET

SPECIAL NOTES:

[1] Scudomarine 602FX Flextop always requires thorough surface pickling & cleaning with ScudoPickling 100AB

SCUDOMARINE™ 402FX FLEX-TOP is an environmentally safe long life foul-release coating which prevents the attachment of marine growth by low critical surface tension. It does not contain copper or tin compounds, TBT or any other toxic substances which might cause environmental pollution.



Application Data Sheet

SERVICES

Technical Support Is available on line 24/7

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Application Support

Live demo at ChromaMe Italy ChromaMe Dubai Make an appointment Italy: +39-331169906 Dubai: +971 55820 7649 Email: support@chromame.it

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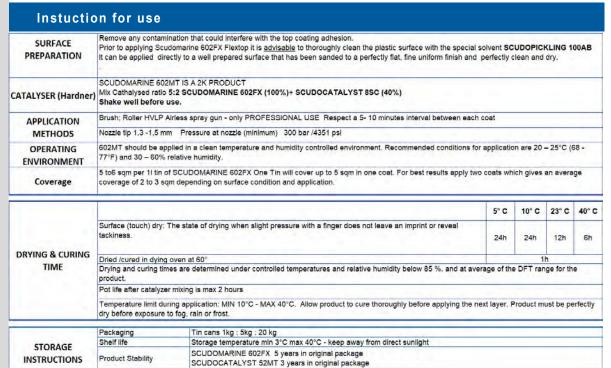






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Read MSDS Material safety data sheet carefully before using products





Safety Instructions



Scan for **MSDS** Material Safety Datasheets

CAUTION This product is for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to ChromaMe technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product.

HEALTH AND SAFETY Please observe the precautionary notices displayed on the container and on MSDS Material Saftey Data Sheets for each product. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eves should be well flushed with water and medical attention sought.

WARRANTY & LIABILITY LIMITATIONS Information contained herein is accurate to the best of our knowledge. The coating properties and cured coating properties listed herein represent typical values for AF201 and are not meant as specifications. ChromaMe Srls insists that users conduct their own tests for applicability and fitness for any purpose. Statements concerning use of products or formulations described herein shall not be construed as a warranty or license to infringe any patent or trademark, and no liability for infringement arising out of such use is assumed. Please refer to ChromaMe Standard Terms and Conditions or to your Purchase Agreement with ChromaMe for the warranty coverage of ChromaMe's product.