

ELIOGRIP Finitura acrilica antiscivolo all'acqua

Rev. 02 of 11/21/2018 P. 1 of 2
Technical Data Sheet No. 2505111710

Denomination ELIOGRIP ALL'ACQUA ANTISCIVOLO

Description Slip Resistant Water-Based Acrylic Finish

Product Details

Water-based finish for painting and protecting interior floors, characterized by an effective slip resistance. Its use extends the application field to almost all kind of supports to ensure an excellent anchorage, even on very porous surfaces, such as: non-chalky porous concrete - cement bricks - tiles – fiber-cement - bitumen asphalt - elastomeric liquid membranes (ie. Eliover 080, in order to improve foot traffic resistance), etc.; it is also possible to apply it on other particular surfaces, such as: ferrous steel, galvanized sheet, wood, masonite. A preliminary test is advisable on those surfaces subject to rotatability of light-duty vehicles.

Test Report No. 284605 by Istituto Giordano, Determination of Dynamic Friction Coefficient - B.C.R.A. Method

VOC Classification (Directive 2004/42/EC)

One-Pack Performance Coatings
EU limit value for this product (cat. A/i): 140 g/l (2010)
This product contains max. 25 g/l VOC

Surface Preparation & Application

NEW SUBSTRATES

- After a prior cleaning of the support, apply a coat of Eliogrip All'Acqua directly. Repeat the application with a second coat to increase resistance over time, if necessary.

PAINTED SUBSTRATES

- Clean the areas to be treated by blowing compressed air or by using other means that are capable of removing extraneous matters present in the interstices or traces of poorly anchored paint.
- Proceed as above by applying one or two coats of Eliogrip All'Acqua directly.

Practical Advices

Room Temperature: Min. 5°C / Max. 35°C
Relative Humidity: Min. 35% / Max. 85%
Substrate Conditions: Dry

Areas of Application

Large and Small Surfaces: sloping pedestrian paths - industrial floors - poolside - spa - water parks - playgrounds - kitchens - garages - workshops - parking lots - changing rooms/ shower rooms - marinas - emergency stairwells, etc.

Available Sizes

5 kg – 25 kg

Storage

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 5°C / below 40°C.
- Shelf Life: 36 months under optimal temperature and R.H. conditions.

Safety Standards

Product labeled according to Regulation 1272/2008 (CLP).

For further information, reference should be made to the related Material Safety Data Sheet. Empty containers or containers with slight film traces of dried residual product must be disposed of in accordance with local requirements.



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Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Acrylic Resins
Specific Weight	1.635 ÷ 1.670 gr/liter
% Solids	By Weight: 74,5 % ± 1 By Volume: 56,5 % ± 1
Color	White - Grey - Red - Green – Light Blue – Black
Viscosity Brookfield RVT at 20°C and 20 rpm	6.500 ÷ 9.500 cps
Components	One
pH after Storage	8,5 ± 1
Dilution (V/V)	Ready-to-Use (max. 5%)
Thin With	Water
Tools	Roller; Airless
Dry Film Total Thickness per Coat	105 µm
Coverage at Recommended Film Thickness	5,4 m²/liter - 3.3 m²/kg (per coat)
Consumption at Recommended Film Thickness	300 gr/m² (per coat)
Dry to Touch	6 ÷ 8 hours
Dry to Handle	72 hours
Dry to Recoat	Min. 24 hours
Dry Film Appearance Specular Gloss @ 60°	Matt < 10 - ≥ 5 gloss
Resistance to:	
Rural, Light Industrial or Marine Environments	Excellent
Temperature	< + 45°C
Motor Oil	OK
Automotive Diesel	OK
Distilled Water	OK
Saline Solution	OK
Test Report No. 284605 by Istituto Giordano	
Slip Resistance	D.M. 14/06/1959 No. 236 – Legislative Decree No. 81/2008
Coefficient of Friction	B.C.R.A. Method
Leather on Dry Surface	Requirements = $\mu > 0,40$Results = $\mu 0,82$
Rubber on Wet Surface	Requirements = $\mu > 0,40$Results = $\mu 0,78$

Giuseppe Di Maria S.p.A. Legal Address: Via Enrico Mattei, 4
90124 PALERMO (PA)
Tel. +39.091.391288 Fax. +39.091.391011
www.dimaria.it E-mail: dimaria@dimaria.it

