TECHNICAL INFORMATION SHEET

















GENERAL INFORMATION ON USE

Name

ADERLAC

Description

Acrylic-resin-based semigloss varnish, very resistant to atmospheric agents and industrial atmospheres; its waterproof, elastic and adhesion characteristics are not affected by the passing of time.

Classification UNI 8681

Single-component paint for finish coat, in a solution, physical drying reaction, semigloss, acrylic (B4.A.O.A.1.FA)

Use

Outdoors

Suitable Substrates

Sheet zinc

CHARACTERISTICS

Appearance/Composition

Physical state: liquid

Type of resin/binder: acrylic (UNI 8681: FA)

Appearance: semigloss **Dimensional Characteristics**

Absolute gravity: 1200 ± 50 g/litre variable

according to colour.

Performance Characteristics

Dry weight residue: $63 \pm 2\%$ Adhesion (cross-cut test): 80%

Thickness of dried film: ≈ 40 μ per coat

Colour Range

IVAS "Selezione Smalti (Aderlac)" Colour Chart

APPLICATION

Ambient conditions

Ambient temperature: min +5°C max +40°C Relative ambient humidity: max 80%

Preparation of the substrate

New galvanised surfaces:

Remove grease with IVAS "Antinebbia" thinner

Rusty galvanised surfaces:

Strip the rusty iron as much as possible and carry out one of the following treatments:

- thorough manual and/or mechanical scrubbing (light from Re1 to Re2 – thorough from Re3 to Res;
- very thorough from Re6 to Re9) using polishers, rotating brushes and grinders to eliminate the very rusty parts.

- blast cleaning the surfaces until the desired degree of finish is obtained (polished finish grade Sa1 of Swedish Standard Sis 055900; commercial finish grade Sa2 of Swedish Standard Sis 055900; near white metal finish grade Sa 1/2 of Swedish Standard Sis 055900; white metal finish grade Sa3 of Swedish Standard Sis 055900);
- mechanical chipping to remove scales of rust;
- application of a coat of Antiruggine per Carrozzeria (IVAS) and/or Ivafer (IVAS).

Surfaces with old, deteriorated paint:

remove the old paint completely with Sverniciatore (IVAS) and treat the substrate with 2 coats of ADERLAC.

Type of Equipment:

brush, roller, sprayer

Dilution

Type of diluent: Diluente Sintetico IVAS

Dilution:

for brush: 3% = 30 ml to every litre of product for sprayer: 5% = 50 ml to every litre of product

Instructions for application

Clean the previously treated surfaces thoroughly with compressed air and/or a brush. Apply one or more coats of the product with a brush or roller leaving 18 - 24 h between coats.

Drying or setting at ≈ 23°C

Dust free: 2 h To the touch: 8 h In-depth: 24 h

Coverage (with two coats)

6 m²/litre

Recommended amount used per m²: 166 ml Coverage per pack (16 litres): 96 m² approx.

The coverage used varies according to the roughness of the substrate

Coating with paint

Compatibility with other products: with synthetic-

based products

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STORAGE

Packaging

16 litres - 4 litres - 0.750 litre

Storage

Minimum and maximum temperature: $+5^{\circ}\text{C} + 30^{\circ}\text{C}$. The stability of the product is guaranteed for one year if it is stored in its original packaging.

SAFETY INFORMATION

Hazard classification

Hazard labels required in accordance with:
DL (Law Decree) of 3 February 1997 n° 52 amended
by DL of 25 February 1998 n°90, DMS (Ministry of
Health Decree) of 4 April 1997, DMS of 28 April 1997,
DL of 16 July 1998 n° 285, Directive 1999/45/EC of 31
May 1999, DMS of 7 July 1999, DMS of 10 April 2000,
DMS of 26 January 2001, DMS of 11 April 2001,
Directive 2001/58/EC, Directive 2001/59/EC, Directive
2001/60/EC and subsequent amendments.

Warning advice for the user

See the safety card

Odour limit

Slight smell

Identification of type of waste material

In accordance with EEC decision 2000/532/EC amended as: 2001/118/EC, 2001/119/EC, 2001/573/EC and subsequent amendments.

Metal containers:

Classifiable with code 150104. Potentially treatable as urban waste material in accordance with the regulations of the individual municipalities.

If the container contains residues of material it can be classified as code 150110. If the residue of material is large compared to the weight of the container it can be classified with code 080111.

Dispose of in accordance with local regulation.

N.B. This Technical Information Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.