



**Cimar**<sup>®</sup>  
produzione s.u.r.l.

Via Mecio Gracco 8H/I - 84131 Salerno IT  
Tel/Fax +39 089 302418 - info@cimarproduzione.com  
www.cimarproduzione.com

BRILLO (ALUMINIUM PAINT)

technical data sheet

BRILLO (ALUMINIUM PAINT)

Revision date 04.09.19

#### 1. IDENTIFICATION OF THE SUBSTANCE/COMPANY

Trade name: BRILLO ( Aluminium paint)  
Additional designation: Resinous aluminium paint for bituminous membranes  
Manufacturer : Cimar Produzione Surl with plant in Salerno at via Mecio Gracco 8H/8I.  
Telephone number also for urgent calls: Tel +39 089 302418

#### 2. CHARACTERISTICS AND USES

It is an aluminium-coloured paint based on synthetic resins with solvents and rapid drying. It is used to protect bituminous waterproofing, prefabricated or not, from ultraviolet radiation and weathering.  
Suitable for tanks and pipes exposed to the outside.  
Its high reflective properties are mainly due to a high percentage of aluminium paste and the use of pure solvents. This results in a significant reduction in the surface temperature of the bituminous membrane, which extends its life over time. Shake vigorously before use..

#### 3. IDENTIFICATION CHARACTERISTICS OF THE LIQUID PRODUCT

Appearance: Medium viscous pigmented liquid  
Specific weight = 0,8 Kg/dm<sup>3</sup> ±0.05  
Dry residue = 58 ± 2%  
PH = 4,58  
Viscosity at 23°C\* = 25 sec ± 1 sec.  
(with Ford cup hole no. 4)  
Infrared emissivity (ASTM C-1471) >0.80 (3M UK Corporate Analytical Services - Report GID 200690)  
Solar Reflectance Index SRI ≥ 90  
VOC content, for Single-component High Performance Paints, as provided for by legislative decree no. 161 of 27/05/2006: 750 g/l of ready-to-use product.  
VOC content of the product: 650 g/l of ready-to-use product

#### 4. DRYING OR HARDENING TO 23°C AND 50% UR

Surface: 10 '  
To the touch: 20'  
Apparent complete: 30 min

#### 5. EQUIPMENT

Apply by roller, brush or airless spray.

#### 6. APPLICATION SUPPORT

Clean and dry surfaces. The application on bituminous membranes in rolls requires a maturation period of at least 6 months, just to obtain the full brilliance of the product. On Extralarge, it matures for 25/30 days.

#### 7. DILUTION

It is used as is and/or diluted with max 5% of solvent for synthetic paints.

## 8. CONSUMPTION

Consumption depends on the porosity and regularity of the surface to be treated. Approx. 0.150 - 0.220 l/m<sup>2</sup> per coat (2 hands recommended).

## 9. INSTRUCTIONS FOR STORAGE

Store in a dry, well-ventilated place in closed containers away from open flame and heat sources.  
Stability in original packages : 12 months  
Packing : 5 lt - 18 lt

## 10. AVAILABLE COLORS AND WARNINGS

### Aluminium

Before applying, mix the product by homogenizing any bottom in the container (avoid the use of electrical appliances).

Apply only on surfaces with regular water flow, do not apply on surfaces subject to water stagnation.

Do not apply on wet or damp surfaces.

Apply at temperatures between +5°C and +35°C. Extreme hot and cold conditions during application should also be avoided, particularly on very hot substrates, as the filming process of the paint would be excessively accelerated, with negative consequences on the cohesion and adhesion of the product to the substrate.

Although the product is solvent based, do not apply with any risk of rain while the film is drying. Apply the second coat when the first coat is perfectly dry.

It is not a walkable product, it can only be stepped on for occasional periodic maintenance.

Apply the second coat when the first coat is perfectly dry.

Newly applied bituminous surfaces generally have surface outcrops of hydrocarbons which make the perfect adhesion of the coating film problematic. It is recommended to apply on the membranes only after 6 months from their installation.

Clean tools with white spirit after use.

## 11. REGULATORY INFORMATION CEE

Symbol : Harmful

R Phrases

R11 Highly flammable

R 20 Harmful by inhalation

R 65 Harmful: may cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

S phrases:

S 9 Keep only in the original container in a cool, well-ventilated place.

S 13 Keep away from food, drink and animal feedingstuffs.

S 16 Keep away from sources of ignition and fire. Do not smoke

S 23 Do not breathe aerosols

S 51 Use only in well-ventilated areas.

S 24/25 Avoid contact with skin and eyes.

S 62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container and/or label.

S 29 Do not empty into drains.

*The information contained in this brochure is, to the best of our knowledge, accurate and correct, but any recommendation or suggestion given is without any guarantee, as the conditions of use are not under our direct control. In case of doubt it is always advisable to carry out preliminary tests and/or ask for the intervention of our technicians. The company Cimar Produzione surl reserves the right to modify, replace and / or delete the articles, and change the data of the products shown in this brochure, without notice, in which case the information contained herein may no longer be valid.*