



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

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GAMMACOLOR (Acrylic Paint) technical data sheet

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

Trade name: GAMMACOLOR ( Acrylic paint )  
Additional designation : (Acrylic paint in water emulsion for the protection of bituminous coverings)  
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

Gammacolor is a water emulsion paint based on styrene-acrylic resins, used to protect bituminous membranes made with pre-fabricated membranes, hot fluid systems (oxidised bitumen) and cold fluid systems (bituminous liquid membranes) from ultraviolet rays. The product is also used with excellent results on concrete. Shake vigorously before use.

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

Appearance: Medium viscous pigmented liquid  
Specific gravity =  $1.4 \pm 0.05 \text{ kg/dm}^3$   
Dry residue =  $62 \pm 5\%$   
PH = 9,4  
VOC content as provided for by Legislative Decree No. 161 of 27/05/2006: 140 g/l of product ready for use.  
VOC content of the product: 5 g/l of ready-to-use product.

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

To the surface: 15'      To the touch: 30'      Apparent complete: 1 hour

#### 5. EQUIPMENT

Apply by roller, brush or airless spray.

#### 6. APPLICATION SUPPORT

Clean and dry surfaces. Do not apply on surfaces where water stagnation may occur. Wait for new bitumen-polymer membranes to mature (at least three months) before painting with GAMMACOLOR, as the outflow of the oils contained in them could cause the product to detach or areas with colour variations. On Extralarge the aging is 2/3 days

#### 7. DILUTION AND CONSUMPTION

Dilute to max 10% of water. Consumption depends on the porosity and regularity of the surface to be treated.

#### 8. INSTRUCTIONS FOR STORAGE

Storage temperature:  $5^{\circ}\text{C} \div 30^{\circ}\text{C}$       Stability in original packages: 12 months  
Packaging : 20 kg

#### 9. AVAILABLE COLORS

White, red, green and grey.

Other colours are available on request (for minimum order of 1000 Kg).

#### 10. WARNINGS

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. Do not use for tanks, basements or canals subject to strong water counter-thrust or pressurized water. Apply at temperatures between +5°C and +35°C. Extreme hot and cold conditions during application should be avoided. Do not apply when the temperature may drop below +5°C during the drying of the paint film. Do not apply on very hot substrates as this will over-accelerate the filming process of the paint with negative consequences on the cohesion and adhesion of the product to the substrate. Do not apply with high humidity or 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 may only be stepped on for periodic maintenance. 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. After use, clean the tools with water and, if the product has dried, remove it with white spirit. The product is frost sensitive.

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