



## **FLEX GUM – *elastomeric fibrate cycle***

Rubbery sheath based on acrylic resins. Highly elastic, not sensitive to temperature changes, with excellent resistance to weathering and aging. Ideal for covering terraces and flat surfaces in general or where it is necessary to make the surface waterproof. It is recommended to restore old bituminous membranes deteriorated by time and to paint the sports surfaces. When dry Flex Gum remains perfectly walkable.

### **SPECIFICATIONS**

**Performance:** excellent water resistance and elasticity, excellent adhesion, long durability.

**Composition:** styrene-acrylic resins emulsion with elastomeric properties.

**Nature of the charges:** titanium dioxide, inert lamellar structure, ventilated quartz, crystalline calcium carbonate

**Appearance of dried product:** semi-satin finished.

**Weathering resistance:** excellent.

**U.V resistance:** excellent.

**Strength of adhesion to the substrate:** excellent.

**Elasticity of the film:** good, extension at 15 °C 400%.

**Degree of aging:** high resistance even after years of application.

**Viscosity at 20 °C:** 25.000 cps  $\pm$  2.000 cps (A6 20').

**Solid content:** 66 $\pm$ 2.

**Particle size:** 60-70  $\mu$ .

**Application:** brush, roller, trowel.

**Dilution:** ready to use, max. 15-20% water.

**Yield:** 2 sqm/L (diluted at 15-20% with water it has a yield of 12 sqm/L per coat)

**Drying time:** 16-24 hours, in normal condition of temperature and humidity.

### **METHOD OF USE**

Ensure that the surface is thoroughly dried and aged. If necessary, take measures to reconstruct or consolidate the surface by using specific products. Remove any mold, efflorescence and any old peeling paint by brushing or washing. Remove any deposits of dust, smog or other by brushing. Level any irregularities in the surface and treat holes, cracks, crevices and gaps.

Apply the first coat diluted at 15-20% with water, so that it penetrates in depth. Then apply more coats of **Flex Gum** (waiting at least 24 hours between one layer and another) until obtaining a minimal thickness of 3 mm. This thickness ensures the elasticity of the surface and its walkability.

### **USEFUL TIPS**

- Store at room temperature.
- Close the container tightly after each use.
- Protect surfaces not to be painted (windows, tiles, glass etc ...).



CLIMATE CONDITIONS

**NUOVA CAF S.r.l.**

Via L. Einaudi, 6/7\_Z.I. – 61032 Fano (PU)\_ Italy

Tel. +39 0721 854235 – fax +39 0721 854596

[www.nuovacaf.it](http://www.nuovacaf.it) - [info@nuovacaf.it](mailto:info@nuovacaf.it)

To avoid compromising the optimal appearance and performance of the product we recommended that it be applied only in specific climate conditions:

- Apply to temperatures between +5 °C and +35 °C;
- Avoid the application on surfaces heated by strong sunlight,
- Avoid application when rain is imminent,
- Avoid application in case of humidity;
- Surface must be protected from rain and damp for approximately 48 hours.

**Protect from frost.**

**Packaging:** 5 – 14 L.

**Color:** white, grey, oxide red.

**Washing tools:** use water immediately after use.

## Specification Item

> Protect all surfaces not subject to application of paint.

> Preparation of the surface by manual brushing or washing with high pressure washer machine, depending on the nature and intensity of the dirt.

> Application by roller or brush of rubbery sheath based on acrylic resins **Flex Gum** (Caf) in more layers, whose first diluted to 15-20% with water, until obtaining a thickness of 3 mm, with a consumption of about 0.600 L/sq.m., in order to ensure a good degree of elasticity and walkability.

> All applications must be performed on completely dry surfaces, with the ambient temperature and that of the surfaces to be painted between +5 °C and +35 °C with relative humidity not exceeding 80%. If you ever experience environmental conditions other than those mentioned above, as well as in the presence of wind, dust, smoke, etc ..., the application should not be initiated.

The technical information contained in this technical sheet are based on our practical experience and laboratory testing and are purely indicative. We offer products and operating systems in perfect correspondence with the highest quality standards, provided that the instructions for use are followed in accordance with the needs and the professional knowledge of utilization. The application of the products takes place outside of our control and therefore is under the sole responsibility of the customer. Our technical department is always at your complete disposal to provide any further information or clarification.