



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

Via Mecio Gracco 8H/I - 84131 Salerno IT  
Tel/Fax +39 089 302418 - [info@cimarproduzione.com](mailto:info@cimarproduzione.com)  
[www.cimarproduzione.com](http://www.cimarproduzione.com)

EXTRALARGE STRONG (Water-based elastomeric bituminous membrane)

technical data sheet

EXTRALARGE STRONG (Water-based elastomeric bituminous membrane)

Revision Date 23.09.19

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

Trade Name: EXTRALARGE STRONG (Water Reinforced Bituminous Elastomeric Sheath Reinforced with Rubber Granules)

Product : Cimar Production surl with plant in Salerno (ITALY) at via Mecio Gracco 8H/8I.

Telephone for urgent calls: Tel +39 089 302418

#### 2. CHARACTERISTICS AND USES

Extralarge Strong is a fluid paste based on elastomeric bitumen reinforced with special granules that make the dried product highly impermeable and particularly elastic and especially suitable to resist compression. In fact, it has a high mechanical resistance to compression, impact, punching and cutting. It resists to low and high temperatures. It is particularly suitable for waterproofing foundations, retaining walls and flower boxes. It offers high elasticity and constancy over time.

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

Appearance: thixotropic granular paste

Density =  $1.1 \pm 0.05 \text{ kg/dm}^3$

Dry residue =  $80 \pm 1\%$

Viscosity at 23°C = thixoprotropic gel

VOC content as required by Legislative Decree No. 161 of 27/05/2006: 140 g/l of ready-to-use product

VOC content in the product: 15 g/l of ready-to-use product

#### 4. DRYING AT 23°C AND 50% UR

Surface: 30 "

Touch: 1 hour

Apparent complete: 4 hours

#### 5. CHARACTERISTICS OF THE DRIED PRODUCT

Breaking load:  $118 \pm 1 \text{ N/cm}^2$

Elongation at break : 500%

#### 6. EQUIPMENT

Apply with a smooth steel or plastic spatula.

#### 7. APPLICATION SUPPORT

Before application, the surfaces must be clean and dry; carefully remove any oil or grease residues and, if necessary, use a high pressure cleaner.

#### 8. APPLICATION

Apply EXTRALARGE STRONG with a spatula in two coats and let it dry for at least 48 hours. Filling can take place 72-96 hours after application. Do not apply the product at temperatures below 5°C or in adverse weather conditions (rain).

#### 9. DILUTION

Ready to use.

#### 10. CONSUMPTION

Consumption depends on the porosity and regularity of the surface to be treated, about 1.5 kg/sqm per coat.

#### 11. STORAGE INSTRUCTION

Storage temperature: 5°C - 30°C

Packaging stability : 12 months

Packaging : 18 kg

#### 12. WARNINGS

Do not apply Extralarge Strong in adverse weather conditions, in the presence of moisture and during the hottest hours. Do not apply at temperatures below +5°C. The product must be applied on clean surfaces; the substrate must not have brittle or non-adherent parts.

For the best grip of the covering on the support, it is necessary to first apply a bituminous primer.

The second coat of Extralarge Strong must be applied only after the complete drying of the first coat.

The product must be stored at temperatures not lower than +5°C.

Mix Extralarge Strong carefully before use.

Extralarge Strong in its packaging is frost-proof and once frozen it is no longer recoverable.

*The information contained in this brochure is, to the best of our knowledge, accurate and correct, but any recommendations or suggestions given are without warranty, 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 request the intervention of our technicians. The company Cimar Produzione surl reserves the right to modify, replace and/or cancel the articles, as well as to modify without notice the data of the products presented in this brochure, in which case the information contained in it may no longer be valid.*