



**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

Primer C (Acrylic adhesive)	technical data sheet
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#### 1. IDENTIFICATION OF THE SUBSTANCE/COMPANY

Trade name: Primer C (Acrylic Primer)  
Additional designation: Transparent adhesive based on styrene-acrylic resins in water emulsion.  
Manufacturer : Cimar Produzione Srl with plant in Salerno at via Mecio Gracco 8H/8I.  
Telephone number also for urgent calls: Tel +39 089 302418

#### 2. CHARACTERISTICS AND USES

Primer C is an acrylic styrene resin based adhesive in water emulsion for gluing polystyrene and polystyrene insulating panels on plasterboard. It can also be used as a primer on cementitious surfaces before using cementitious products on them (cast or prefabricated CLS walls, etc.) before applying gypsum-based finishes.

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

Appearance: Low-viscosity liquid  
Specific gravity =  $0.9 \pm 0.07 \text{ kg/dm}^3$   
Dry residue =  $25 \pm 1\%$   
Viscosity at  $23^\circ\text{C}^*$  =  $2000 \pm 1000 \text{ mPa.s}$   
(with Brookfield viscometer equipped with Mod RVT - 20 rpm at  $20^\circ\text{C}$ , impeller no. 5)  
VOC content as required by Legislative Decree No. 161 of 27/05/2006: 30 g/l of product ready for use.  
VOC content of the product: 0.5 g/l of ready-to-use product

#### 4. DRYING OR HARDENING TO $23^\circ\text{C}$ AND 50% UR

Surface: 15' To the touch: 30' Appears complete: 1 hour

#### 5. EQUIPMENT

Apply by roller, brush or airless spray. Ready to use

#### 6. APPLICATION SUPPORT

The substrate must be dry and clean, free of oils, grease, paint residues and other loose parts.

#### 7. CONSUMPTION

Consumption depends on the porosity and regularity of the surface to be treated. It can be estimated in about 150-300 gr/sqm depending on the substrate.

#### 8. INSTRUCTIONS FOR STORAGE

Storage temperature:  $5^\circ\text{C} \div 30^\circ\text{C}$  Stability in original packages : 12 months Packaging : Lt 18

#### 9. WARNING

It is applied on dry substrates, free of dust, crumbling parts, grease and de-shaping oils. The application of the product cannot be carried out if the temperature is lower than  $+5^\circ\text{C}$ . It is advisable to check that the substrate, or the material to be applied, has a high absorption index, to allow the adhesive to dry.

*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 srl 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..*