

Acrylic Dispersion Primer for General Purpose Surfaces Application

Gem Primer C - with Color Coat
Gem Primer UPC - Un-pigment Clear

Description **Gem Primer**, is a partially premixed ready to use, paste form, acrylic dispersion based primer, can be applied for all grade of freshly on concrete & Timber/Wood system, and excellent properties of good bonding strength & good adhesion.

Due to its special formulation, **Gem Bond** product is based on selected high grade of Dispersion Polymer, & Rheological Additives. For better bonding on existing surfaces.

- Features Advantages**
- Solvent Free
 - Good Adhesion
 - Wide Ranges of Application
 - Suitable for Heated Sub-Floors
 - Easy Applied

Colors Available
Gem Primer UPC Liquid Form, Clear/Cream White
Gem Primer C Liquid Form, Red, Green, White, Yellow & Blue

Preparation The surface of the sub-floor must be clean, sound and free from dust, plaster droppings, grease, paint, polish, and any water-soften able or loosely adhered materials. On absorbent surfaces it may be necessary to damp down

Application Applied by Air-Less Spraying, Brush or Roller

Technical Data

Typical of Properties	Tested	Test Temp	Gem Primer C	Gem Primer UPC
Viscosity	mPas	25°C	250	250
pH-Value			6.5	6.5
Specific Density	Kg/Litre		1.02	1.02
Consumption	g/m ²		50-80	50-80
Waiting Time	Minutes		20-40	20-40
Open Time	Minutes		30-60	30-60
Set to Load Bearing	Hours		12	12
Full Strength	Hours		24	24
Moisture Resistance			Yes at 2.0% C.M tester	Yes at 2.0% C.M tester

Cleaning of Equipment All tools and mixing containers should be washed and cleaned in water immediately after use before the material sets.

Packaging Net weight 20 kg pail & 25 kg pail

Storage Shelf Life **Gem Primer**, 12 months if stored in dry conditions.

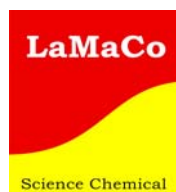
Handling Precautions

Wash off any mortar or latex on the skin before it dries. During mixing and application ensure adequate ventilation since the latex component contains ammonia which is volatile and may cause eye watering in confined spaces. Avoid generation of airborne dust during mixing. Gem Primer C & UPC powder contains more than 20% Portland cement and, therefore, in line with current legislation, is classified as irritating to eyes and skin. For this reason the following precautions should be observed:-
Avoid contact with the skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and keep the product out of the reach of children.

The General Term & Conditions

All recommendations for use of our product, whether given by us in writing, verbally, or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for this intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility therefore. The Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

The above mentioned details Specified key data are individually checked throughout, guarantee, and included in the certificates of Analysis (CoAs). & Typical key data are spot checked, the value are typical for the product and are indicated for information only. The values are not guaranteed or included in the CoAs.

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