



# ClimateCooler Uni Primer

**DESCRIPTION** Heat-reflecting water-borne modified acrylate paint.  
**PRODUCT FEATURES** Priming of roofs before applying ClimateCooler Uni Topcoat or ClimateCooler Catalyst.  
**RECOMMENDED USES** Concrete tiles, fiber-cement sheets and primed steel sheet roofs.



## TECHNICAL DATA



**Features** Solar reflectance: Reflects up to 80 % of the heat radiation. The best heat-reflectance result will be achieved together with ClimateCooler Uni Topcoat.

**Colour Range** White.

**Gloss grade** Matt

**Coverage** 3 - 5 m<sup>2</sup>/l

**Can sizes** 20 l

**Thinner** Water

**Mixing ratio** Water, up to 10 %, depending on the substrate.

**Application method** Roller, brush, or spray (airless). High pressure spray nozzle 0.019" – 0.021" (nominal angle 40°- 50°).

**Drying time at 23°C and 50% relative air humidity** Withstands rain and dew 1 hour after application. Topcoat can be applied 1-3 hours later. Drying will be slower with higher relative humidity of the air and at lower temperatures.

**Solids volume** approx. 32 %.

**Density** approx. 1.20 kg/l, ISO 2811.

**Storage** Protect from frost.

## APPLICATION DETAILS

**Application conditions** The surface to be painted must be solid and dry, air temperature at least +8C and relative humidity of the air below 80 %. Schedule the painting work so that paint film will be dry before the evening dew. Do not paint under the risk of rain.

**Preparation** Clean the surfaces from dirt, dust, moss and lichen. Use high pressure washer, avoiding damaging the substrate and structures. Wash roofs with ClimateCooler Cleaner solution according to instructions if needed. Applicable national health and safety precautions must be followed in the treatment of substrates containing asbestos.

**Priming** Mix the primer carefully before use.

Apply wet film thickness 200 – 225 µm in one coat: The primer can be thinned 5 -10 % with water, according to the porosity of the substrate.

Note! Check the condition of the roof before starting the work.

**Cleaning of tools** Clean tools with water. Slightly hardened tools can be cleaned with Pensselipesu Tool Cleaner.

**EU VOC 2004/42/EC-limit value** (cat A/i) 140g/l(2010)  
ClimateCooler Uni Primer contains VOC max. 140g/l.

**HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008** Harmful to aquatic life with long lasting effects. Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) and 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction. Wear protective gloves. Avoid release to the environment. A Safety Data Sheet is available on request.  
[CLIMATECOOLER UNI PRIMER\\_EN](#)

**ENVIRONMENTAL and WASTE DISPOSAL** Avoid spillage into drains, water systems and soil. Recycle empty, dry cans or dispose them of in accordance with local regulations. Destroy liquid waste according to the local regulations for hazardous waste.

**TRANSPORT** Not classified.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.



PRODUCT DATA SHEET 11.01.2016  
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