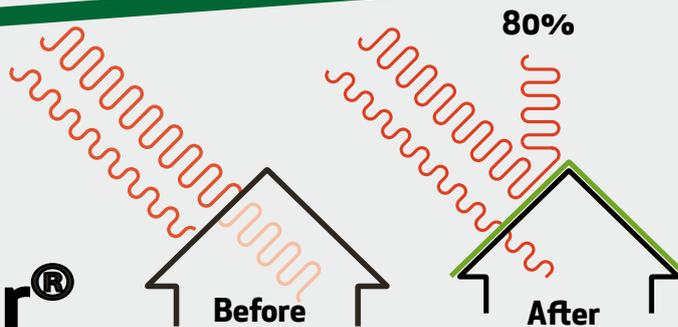


ClimateCooler Uni RoofPrimer®



Product description:

ClimateCooler Uni Primer is a primer with unique properties used prior to applying ClimateCooler Uni Topcoat.

Uni Primer is based on thermo-stabilizing binding polymers with excellent adhesion, UV stabilizers, and the latest generation of special insulating ceramic beads used in the space industry for heat-proof and insulating coatings. We now have succeeded in transferring this fully developed technology to the Uni Primer.

Use of these insulating ceramic pigments means that this type of insulating paint can only be produced as a grey-white coating. However the unique combination of these insulating ceramic pigments with the thermostable special UV and IR reflecting pigments of Uni Topcoat paves the way for creating an optimal ClimateCooler system that will keep roof surface temperatures cool.

Roof constructions and attics will be kept significantly cooler compared to traditional painted/unpainted roof coverings.

The Uni Primer/UNI Topcoat ClimateCooler system can reflect up to 80% of solar radiation. That means less heat build-up and less need for energy to air-conditioning. The final benefit is less CO2 emission and reduction of global warming.

Please make a test coat on the surface for controlling the compatibility.

It is recommended to maintain the newly painted roof with a treatment of Iso A-Clean approx every 2 years to keep a nice and clean surface.

Usage:



Clean the roof for dirt and old paint. Growth such as algae and moss is removed with ISO A-Clean prior to application of ClimateCooler Uni Primer.

The Uni Primer may be diluted with up to 10% water before use.

Apply the paint with brush, roller or spray-gun.

Spreading rate: approximately 3,5 m²/l.

Technical data:



Usage: For surface coating on concrete roofing tile, tiles, fibrous concrete, rust protected steel **Composition:** Water-based thermostable polymers, UV and IR stabilizers, thermo-insulating ceramic pigments. **Colour:** White, black, oxide red, anthracite grey **Lustre:** Approx. 5 **Packaging:** 20 l buckets, 120 l plastic drums and 600 litre IBC containers **Application:** Brush, paint roller or paint spray gun **Drying time:** Approximately 45 minutes at 20°C and 60% humidity **Spreading rate:** Approximately 3-4 m²/l. **Cleaning:** Warm soapy water immediately after use **Storage:** Store dry, frost-free, and out of reach of children **VOC:** MAX 30 g/l.(cat.a/g)

Benefits

Extends roof life by many years

Excellent adhesion

Flexibility of up to 200%

Benefits the environment

Reduced CO2 emissions because less energy is required for cooling

Less energy required for cooling/heating of houses



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