Processing

Application temperature
CSG-IR-x
- Don’t process under 10 °C air and underground temperature. Must also not be below 5 °C during drying.
CSG-IRF-x
- Don’t process under 5 °C air and underground temperature. Temperature must also not be below 5 °C during drying.

Underground

CSG-IR-x: With pure acrylic as binder, excellent adhesive strength on all undergrounds. Also good adhesive strength on non-absorbing undergrounds if the underground is not flexible.
CSG-IRF-x: With potassium silicate as binder, excellent adhesive strength on all absorbent undergrounds. The possible application techniques are versatile (but depend on the product, see table below).

Priming coat

Highly absorbent undergrounds have to be treated with a primer first when using on walls, ceilings or floors. In case of not using a primer, the binder will infiltrate together with the water in the substrate. In addition, this will lead to an aggravation of the physical characteristic of the heating coating.

Preparation

Stir the conductive particles down to the bottom. Stir the barrel thoroughly after opening.

Disposal

Uretens have to be cleaned immediately after usage. Containers must be absolutely empty for recycling. Do not let remains escape into sewerage or ground.

Technical data sheet

**Heating coatings**

**Product features**

Intended use
Carbon coatings for applications as heating paint, coating, heating varnish.

**Application examples**

Heating coatings for walls in random buildings and rooms, coating of plastered coats, coating of heating films used as floor heating, de-icing systems, vehicles, electrical utility vehicles, planes, railway equipment, ... 

**Corrosion resistance**

All products don’t contain metal particles. Based on carbon they are long term durable and not oxidizing.

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**Further Information**

Storage
Store cool and frost free. Once the container has been opened, close tightly after usage and keep in a cool place.

**Period of storage**

At least 12 months, see the batch sticker on the paint container.