

# Technical Commercial data Sheet

## Elaver Plus

**Colored liquid membrane for waterproofing and asbestos wrapping**



- **Temperature reduction on the roof surface**
- **Colored and waterproofing**
- **Highly elastic**
- **Vapour barrier**
- **Perfectly compatible to adhesives with mixed binders**
- **Easy application on complex surfaces**
- **Certified for asbestos wrapping in Italy**

### Recommended Uses

ELAVER PLUS is to be employed for the waterproofing and maintenance of occasionally walkable roofs in concrete or in damaged bituminous membranes, asbestos cement (according to local laws), eaves, roof-gutters, chimneys, sheds, walls and fronts, zinc sheets.

### Description

Colored paste. Grey, white or red.

### Application

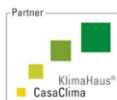
- Use Personal Protective Equipment as requested by law;
- Clean properly the surface on which membranes has to be applied;
- Apply on dry surfaces;
- Apply between +10° C and + 35° C; do not apply in case of risk of freeze in winter or direct sun in summer;
- Mix properly before using the product;
- Apply with paintbrush, brush or spray in two layers with a distance of at least 6 hours between them and with a thickness of less than 1 mm per layer. In any case, total thickness has to be  $\geq 1$  mm;
- Apply pure product, eventually dilute with water only the first layer (max. 10% of water in volume);
- In case of rain, protect ELAVER PLUS during first the 6 hours after the application;
- Proceed to the installation of final paving after 72 hours and, in any case, only after the total drying;
- Wash devices with water immediately after the use;
- Coverable with ceramic tiles using glues with mixed binders;
- Do not leave cans exposed to sun before application;
- Do not use ELAVER PLUS in surfaces with water stagnation.

### Packaging

20 kg or 5 kg cans.

### Storage

ELAVER PLUS keep its technical features for 12 months, in original closed cans, protected from high temperatures and freeze.



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Technical Features	Elaver Plus
Colors	White, grey, red
Specific Weight	1,3 kg/l
Stiffness	Viscous paste
Elongation at breaking	200%
Water permeability	None
Operation temperature	-18°C +70°C
Dry at touch*	3 h
Deep drying*	24 / 36 h
Pause between to layers	4 – 6 h
Insensibility to rain or dew*	6 h
Waiting time to place ceramics*	72 h
Consumption per 310 – 440 µm of thickness	1.8 - 2,5 kg/m <sup>2</sup>
<b>Certifications</b>	
Certificate n° 13/315/00 of 01/09/2000 released by <i>Politecnico di Torino – Dipartimento Di Scienza dei Materiali e Ingegneria Chimica</i> that declares the: "conformity to what asked by the law decree of the Ministry of Health of 20/08/99 for type A encapsulants".	

\* Values are calculated at 22°C and relative humidity at 50%, they are extended in case of low temperature and high relative humidity.

Our products foresee proper application and storage modalities.

The items of this technical data sheet are marketed by Saint Gobain Isover Italia. Consequently, the data here indicated have been obtained from the supplier's documents. The products are meant for proper modalities of application and storage and the technical data present in this document are indicative.

Saint Gobain PPC Italia has the right to carry out the changes or variations believed to be proper any time with no need of notice.



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