



weber frostskydd

- Frost protection for concrete, masonry, plaster
- Add when needed
- Adjust quantity according to temperature

About this product

Weber Frostprotection is a chloride-free additive in liquid form for plaster, mortar and concrete. When mixing in concrete, the concrete manufacturer should be consulted. Pre-testing should be performed as the concrete properties may change. Weber Frost Protection accelerates bonding in the concrete during its first critical hours and reduces the risk of harmful ice crystal formation and freezing damage. Strength growth is also obtained at temperatures below 0° C and after freezing. However, the strength growth is slow, which means that noticeable strength cannot be expected until at least 7 days after immediate freezing after masonry, plastering or casting. Weber antifreeze does not contain harmful salts and does not pose a risk of corrosion on reinforcing steel. However, Weber Frostprotection does not replace normal winter precautions and does not prevent freezing in severe cold.

Area of use

Weber Frostprotection is used in masonry, plaster and concrete when there is a risk of early freezing. Weber antifreeze can also be used in colored mortars. When white mortars are used, Weber Frostprotection should be involved with the same mixing ratio for the entire façade or to clearly delimiting sections to prevent shade differences. Weber antifreeze should not be used in high-performance concrete products, limemortar, hydraulic mortar, plaster or paint. Frost protection is just an extra security for other winter actions such as covered scaffolding, warm water and heating fans.

Preparation

Calculate how much frost protection you need according to the table. The table indicates the consumption of frost protection in number of liters with 100 kg dryproduct per use.

-5°C -10°C -15°C
Concrete / Cement 2.5l 4l 6l
Plaster and mortar 1.5l 2.5l 4l

Pretreatment

Substrates and bricks must be thawed and free from ice and snow.

Product specification

Chloride content	Max 0,1 %
Density	1300 kg/dm ³
Viscosity	Like water
Storage conditions	2 years
Package	1 l plastic bottle 5 l plastic can

Mixing

Before use, Weber antifreeze must be thoroughly shaken to dissolve any crystals formed. Weber antifreeze must have a temperature of at least +10°C during mixing. Reduce the recommended amount of water involved by approx. half the amount of Weber antifreeze involved, so that the desired consistency is obtained. Weber antifreeze is mixed in by pouring the additive into the water or directly into the mortar during the mixture. Use with Weber Frostprotection must be used within 1 hour. Aim for the operating temperature of 20°C. Use hot water at low temperatures.

Please observe

The compressionstrength level at degrees above +5°C is not negatively affected by the Weber Frost Protection Additive. Strengthgrowth picks up as the mortar thaws. Finally, a strength level very close to that normally obtained without freezing can be expected.

Safety regulation

Always read the applicable safety data sheets, use personal protective equipment and follow the workplace safety regulations.

Disclaimer

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.