

Liquid additive accelerator for
Monocouche renders

ibovit 2



Uses

- May be used to reduce the time of scrape for through-coloured Monocouche renders
- For use at temperatures over 5°C for Monocouche work in the winter
- Ideal for use when hand mixing or using a diesel driven render pump (i.e. with separate mixing and pumping chambers)

Constraints

ibovit 2 is not an antifreeze
ibovit 2 is not suitable for warm weather work other than sample areas

About this product

ibovit 2 is a liquid setting accelerator solution for Monocouche through-coloured renders to speed up the time to scrape during colder application periods.

Technical data

Physical properties

Colourless liquid component.

Mechanical properties

0.1 litres of additive is enough to treat 1 x 25 kg bag of Monocouche render. For a 6 bag render pump mix this equates to 0.6 litres of additive. Do not add more than 1.25 litres per 6 bag mix.

pH	7
Density	1.45

Features and benefits

- ▲ As a liquid component it can directly replace a proportion of the product gauging water
- ▲ If added at the correct dose it will achieve 20°C scrape times when working at 5°C.
- ▲ Colourless liquid has no effect on the appearance of the finished product

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Preparation

The instructions regarding the application of Monocouche renders still apply with respect to cold weather working.

The substrate must not be frozen and material should not be applied if there is a risk of frost within 24 hours.

The minimum application temperature is 5°C for all Monocouche renders.

Replace correct proportion of Monocouche mixing water with the **ibovit 2** solution. Dosages are given in the application section.

Mix product in accordance with standard product recommendations using the modified gauging water.

If using an electric continuous mixer pump the feed water connected to the render pump must be modified to the correct dosage using a water butt feed.

Mixing

ibovit 2 must be added to the gauging water for the Monocouche prior to adding the powder to ensure full dispersion.

The correct dosage per 25 kg bag of Monocouche is 0.1 litres of **ibovit 2**. Mix addition thoroughly into gauging water before adding powder. The total modified water mix must not exceed the allowable water content for the product used.

When using a discontinuous mixer pump (such as a Putzmeister P11) the dosage per 6 bag mix is 0.6 litres of **ibovit 2** replacing the same proportion of gauging water.

When using a continuous mixer pump such as an M-tec Duomix every 10 litres of gauging water must include 0.2 litres of **ibovit 2**.

Application

The usage of the Monocouche product remains the same. Refer to the appropriate product instructions.

Finishing

ibovit 2 solution will accelerate the initial set time such that, at 5°C working temperature, the scrape time of a Monocouche product will be the same as that during the summer months (20°C).

Please note that the temperature of the mix may be different than that of the ambient temperature due to the water supply/ powder temperature. Due to this fact the setting period is only an given as an indication.

Packaging

ibovit 2 is supplied in 20 litre plastic containers weighing 29 kg each. A pallet of **ibovit 2** consists of 32 containers with a total weight of 928 kg.

Yield

0.1 litres of product per 25 kg bag of Monocouche.

Storage and shelf life

When stored airtight in a dry place at temperatures between 5°C and 30°C, shelf life is 12 months from date of manufacture. Protect from frost and heat.

Health and safety

Contains calcium nitrate tetrahydrate (CAS No. 13477-34-4) and calcium chloride (CAS No. 10043-52-4)

Irritating to eyes. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

Wear suitable gloves and eye/ face protection.

In case of ingestion, seek medical attention immediately and show label.

Keep out of reach of children.

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline

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