

TECHNICAL DATA SHEET

FROSTPROOFER, HARDENER & ACCELERATOR

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- Description:** Cromar Frostproof, Hardener & Accelerator is heat-generating accelerator for cement based mixes. Its principal uses are to facilitate the production of high early strength concrete, cement render and mortar. It is suitable for use as an aid to cold weather working when the heat generated will offset the retarding effect of low temperatures. Cromar Frostproof, Hardener & Accelerator is based on calcium chloride and surfactants and is therefore not suitable for use in structures which are reinforced with steel, neither should it be used in mortar in contact with wall tiles. It may be used in blockwork, render, solid construction brickwork, mortar, flooring and screeds. It is particularly effective when used in the construction of new flooring in conjunction with Cromar Concrete Hardener & Dustproof as a surface treatment. This combination gives increased wear resistance and rapid commissioning.
- Application:** Mix Cromar Frostproof, Hardener & Accelerator with gauging water in proportions 2.5 litres Frostproof to 22.5 litres water up to 5 litres to 20 litres. Equivalent usage equates to 2.5 to 5 litres per 50kg of cement with an optimum rate of 20 litres per cubic metre of mix when producing large quantities.
When working in cold weather the following precautions must be taken:
1. Always cover aggregates and sand and ensure they are free from frost.
2. Ensure water is not frozen and contains no ice, if possible in very cold weather use warm water.
3. Cover finished work to contain generated heat and keep covered for at least 48 hours. Keep the gauging water to a minimum and always use good concreting practice in accordance with current codes of practice.
- Colour:** Off White/grey liquid.
- Container Sizes:** 1, 2.5, 5 & 25 litres
- Storage:** Store at moderate temperatures.
- Shelf Life:** Indefinite if stored in unopened containers.
- Health & Safety:** Please refer to health and safety data sheet on Frostproof, Hardener & Accelerator

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, or e-mail info@cromar.uk.com.

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