

**Description**

Oscrete 334 Accelerator is an admixture based on calcium chloride for use where rapid hardening properties of concrete mixes are required.

**Application**

For producing high early strength of concrete to speed up demoulding or removal of forms and facilitate floor finishing operations.

**Benefits**

The use of Oscrete 334 Accelerator will protect concrete when placing in low temperature conditions by accelerating the setting and hardening rates.

Oscrete 334 Accelerator is suitable for use with portland cement but should not be used with any cements containing calcium chloride or with high alumina cements.

**Standards**

All Christeyns products are produced in accordance with the ISO 9001:2000 Quality Management Standard and the ISO 14001 Environmental Management Standard.

**Addition Rates**

For protection of concrete at low ambient temperature: 500mls per 50 kgs cement down to -4°C. For temperatures -4°C to -7°C, double the dosage is recommended.

For high early strength: 1500 mls per 50 kgs Portland cement is recommended.

The maximum recommended dosage is 3000 mls per 50 kgs cement.

**Typical Properties****Nature**

Chloride Accelerator



**Appearance**

Water white solution.

**Specific Gravity**

1.18 gm/cc

**Chloride Content**

When used at 1500 mls per 50 kgs cement, it will provide 0.75% CaCl<sub>2</sub> by weight of cement.

**Stability**

Avoid frost.

**Compatibility**

Compatible with all types of Portland Cement.

**Storage**

Avoid freezing. Oscrete 334 Accelerator has a minimum shelf life of one year under normal storage conditions.

**Handling**

Oscrete 334 Accelerator is classified as Irritant. In line with general chemical handling precautions, avoid contact with skin or eyes and protective gloves and goggles should be worn. Refer to Health & Safety Data Sheet for full details.

**Packaging**

25 litre, 200 litre drums, 1000 litre IBCs and bulk deliveries.

**Disclaimer**

The physical properties quoted are typical, and should not be taken as a specification. The information supplied in our literature is based on data and experience and is given in good faith. Our policy is one of continuous research and development and we reserve the right to update this information at any time; customers should therefore ensure they have the latest issue. Whilst we guarantee the consistent high quality of our products, we have no control over the circumstances in which our materials are used, site conditions or the execution of the work and are therefore unable to accept any liability for any loss or damage which may arise as a result thereof. Materials are supplied in accordance with our standard conditions of sale.

**OSCRETE is a division of Christeyns UK Ltd.**  
Rutland Street  
Bradford  
West Yorkshire  
BD4 7EA  
United Kingdom

**Telephone:** +44 (0)1274 393286

**Fax:** +44 (0)1274 309143

**e-mail:** [info@oscrete.co.uk](mailto:info@oscrete.co.uk)

**Website:** [www.oscrete.co.uk](http://www.oscrete.co.uk)