

Description

Osperse Coloursil P is a new generation water repellent based on a carefully selected silane / siloxane blend.

Osperse Coloursil P is designed to impart exceptional water repellency in cement based systems and provides benefits in a wide variety of applications including Renders, Tile grouts, Floor screeds, etc.

The blend of silanes / siloxanes in Osperse Coloursil P has been specifically formulated to prevent leaching of soluble salts from the cement which produce the phenomenon known as efflorescence.

In controlling water absorption and efflorescence, Osperse Coloursil P increases the durability of the final product and prevents the long term degradation of pigmented cementitious systems. Control of water absorption and efflorescence also has the added benefit of enhancing the colour of the finished product.

Benefits

Osperse Coloursil P is effective in a wide range of applications and will provide the following benefits:

- Reduced permeability
- Prevention of salt efflorescence.
- Improved durability.
- Colour Enhancement.
- Reduces dirt build up and mould growth.
- Environmentally friendly.

Application

Osperse Coloursil P is suitable for use with all types of Portland Cement and cement replacements.

Addition Rates

Dosage rates will be dependant on the mix design,



desired effect and application but typically will be in the range of:

0.25-0.45% on weight of formulation. (2.5kg 4.5kg per 1000kg mix)

Health and Safety

Ospere Coloursil P is a non hazardous material but in line with general chemical handling precautions, avoid contact with eyes and protective gloves and goggles should be worn.

Refer to Ospere Coloursil P Material Safety Data Sheet for full details.

Packaging

25kg bags, 1000 kg per pallet.

Storage

Ospere Coloursil P has a minimum shelf life of 12 months from the date of delivery.

Typical Properties

Nature

Silane / Siloxane blend

Appearance

Off white free flowing powder

Chloride Content

Nil to EN 934 -2

Alkali Content

<0.1 %

Storage

Protect from extremes of temperature.

Technical Support

For further information regarding Ospere Coloursil P or enquiries regarding other admixtures, please contact the Oscrete Technical Department.

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
Website: www.oscrete.co.uk