

TEGLA EXTRUDE

High Range Superplasticiser for Slick Finishes

PRODUCT DESCRIPTION

Tegla Extrude is a new generation superplasticiser based on a modified synthetic carboxylated polymer. It has been designed to impart exceptional performance in concrete roof tile manufacture and dry/semi-dry concrete processes. **Tegla Extrude** if correctly dosed will allow high water reductions and improved extrusion of precast concrete units, resulting in high early and long term strengths.

APPLICATIONS

Tegla Extrude is particularly good when used in Hollow-core flooring extrusion machines and in most dry/semi-dry processes including roof tiles.

BENEFITS

- Better slip.
- Increased compaction.
- Increased strengths.
- Low water/cement ratios.
- Lower porosity.
- Reduced equipment wear.

PROPERTIES

Nature:	Liquid
Appearance:	Clear/Opaque
Specific Gravity: (20°C)	1.06 g/cm ³
pH:	7.0
Chloride Content:	< 0.10
Alkali Content (Na ₂ O):	< 1.00

ADDITION RATES

Dosage rates vary dependant on mix design, process, aggregate type and the desired effect but typically:

200mls—1000mls per 100kg cement

(0.20% - 1.00% by weight of cement)

The correct dosage for the material package used should be determined by laboratory trials, please contact the OSCRETE technical department for further advice.

STANDARDS

Tegla Extrude is produced in accordance with the ISO 9001 Quality Management Standard and the ISO 14001 Environmental Management Standard.



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COMPATIBILITY

Tegla Extrude is compatible with all types of EN 197 cement systems.

Tegla Extrude should not be premixed with other admixtures and should be batched separately.

STORAGE

Tegla Extrude should be protected from extreme temperature, frost and direct sunlight, the product has a minimum shelf life of 12 months.

HANDLING

Please refer to the **Tegla Extrude** material safety data sheet but in line with normal handling procedures, personal protective equipment should be worn.

PACKAGING

200 litres drums, 1000 litre IBC's and bulk deliveries.

NOTES

Tegla Extrude should be added with the water or at the end of the mixing process and not directly onto the cement. A mixing time of at least 30 seconds is recommended after the addition of the admixture.

If frozen **Tegla Extrude** may be used after thawing, slowly at room temperature followed by intensive mixing.

Please consult the OSCRETE technical department for advice on admixture selection.

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.

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