

# Trowelite IP

Powder form mortar plasticiser



## Description

Trowelite IP is a white powder form mortar admixture that improves the workability, cohesion and improves resistance to freeze/thaw cycles, by entraining a controlled quantity of air to the mortar mix.

## Applications

Trowelite IP is recommended for sand cement mortars to improve workability, surface finish and freeze/thaw cycle resistance properties.

## Advantages

- ▲ Improving mortar plasticity.
- ▲ Reducing permeability.
- ▲ Chloride free, safe for embedded steel.
- ▲ Compatible with most types of Portland cement.
- ▲ Improves frost resistance.
- ▲ Can be used to replace lime.
- ▲ Improves bond strength.
- ▲ Strength increase through water reduction.

## Compatibility

Trowelite IP is compatible with most types of DCP admixtures. Contact DCP Technical Department for further details.

## Standards

Trowelite IP complies with BS 4887: Mortar Plasticisers and EN 934-3.

## Method of Use

Trowelite IP may be mixed either with cement only or with cement and sand mortar depending upon site convenience.

- ▲ Use 200 g pack Trowelite IP per 50 kg of cement.
- ▲ Ensure proper mixing of Trowelite IP in dry mix.
- ▲ After mixing Trowelite IP add required water into mix.

## Dosage

200 g pack per 50 kg of cement.

## Technical Properties @ 25°C:

Colour:	Grey powder
Setting time:	No effect on mortar setting time
Chloride content: BS 5075	Nil

## Cleaning

Trowelite IP can be cleaned with water.

## Lime Mixes

Where lime is usually added to a sand/cement mix to impart rheology and plasticity which can be completely omitted and Trowelite IP used to replace it with economic benefits.

## Packaging

Trowelite IP is available in 200 g pack.

## Storage

Trowelite IP has a shelf life of 12 months from date of manufacture if stored at sealed containers at temperatures between 2°C and 50°C.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

## Cautions

### Health and Safety

Trowelite IP is not classified as hazardous material. Trowelite IP should not come into contact with skin or eyes.

In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly.

For further information refer to the Material Safety Data Sheet.

### Fire

Trowelite IP is nonflammable.

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- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

**Note:**

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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