

# Trowelite P

Mortar plasticiser



## DESCRIPTION

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

## STANDARDS

Trowelite P complies with BS 4887: Mortar Plasticisers.

## METHOD OF USE

Trowelite P may be added directly into the mix at the time of water addition or, may be pre-mixed with the gauging water.

In case of hand mixing, a strong mixing action should be used to ensure efficient production of Trowelite P air entrainment properties.

## DOSAGE

0.30 – 0.60 litre of Trowelite P direct to mix for each 100 kg of cement. 0.75 – 1.5 litre of Trowelite P for 200 litre of mixing water.

## TECHNICAL PROPERTIES @ 25°C:

Colour:	Light to dark brown liquid
Freezing point:	0°C
Specific gravity:	1.02 ± 0.01
Setting time:	No effect on mortar setting time
Chloride content: BS 5075	Nil

## Mix Design

Application	Cement : Lime : Sand	Cement : Sand with Trowelite P
External rendering Bedding coats	1 : 2 : 9	1 : 8
Internal plaster floating coats	1 : 1 : 6	1 : 6
General pointing of bricks and blocks	1 : 1 : 6	1 : 6

## CLEANING

Clean Trowelite P with water.

## PACKAGING

Trowelite P is available in 25 litre pails and 210 litre drums. Bulk deliveries can be arranged for large requirements.

## STORAGE

Trowelite P has a shelf life of 12 months from date of manufacture if stored at temperatures between 2°C to 30°C.

If these conditions are exceeded, contact DCP Technical Department for advice.



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## CAUTIONS

### HEALTH AND SAFETY

Trowelite P is not classified as a hazardous material. Trowelite P should not come into contact with skin or eyes. In case of contact with eyes, immediately flush with plenty of water and seek medical attention.

For further information, refer to the Material Safety Data Sheet.

### FIRE

Trowelite P is nonflammable.

## MORE FROM DON CONSTRUCTION PRODUCTS

A wide range of construction chemical products are manufactured by DCP which include:

- » 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.