

PRODUCT DESCRIPTION

CRT PLAST is a superplasticizer concrete admixture for mortar and renders.

USES

As a workability aid for renders, plasters and mortars.

Advantages of CRT Plast (concrete admixture)

- Concrete admixture Improves workability making concrete placement easier.
- Up to 12% water reduction = higher strengths, durability and impermeability.
- Significantly reduces segregation and bleeding in the concrete.
- Less breakage of corners and edges in pre-cast articles.
- Cement savings due to economies of mix design Improves spread.
- Reduces cracking and crazing in finished mortar.
- Freeze thaw resistance.
- Easy handling.
- Reduced waste packaging.
- Reduced storage and handling.
- Less waste from spillage and overdosing.

PROPERTIES

CRT PLAST improves the workability of mortar for masonry, brickwork and sand/cement rendering. In addition, increases the acceleration of the mortar against common plasticizers. CRT PLAST is a superplasticizer for cement mortar in bricklaying and plastering, site mixed, pre-cast, pre-stressed, concrete block manufacture and domestic concreting.

It improves the mortar properties by:

- Reducing the water requirement Replaces lime
- Reduces shrinkage and crazing Extends the workability of the mortar for a longer period Chloride free

TECHNICAL DATA:

APPEARANCE : Form : Liquid
Colour: Colourless



APPLICATION:

Specific Gravity:	1.1
pH:	Circa 9.6
Chloride Content:	Nil, ie less than 0.1%w/w
Freezing Point:	Approx -5oC
Viscosity:	Slightly more then water
Suitability:	All types of Portland Cement
Dosage:	Typically 0.25L per 50kg cement

METHOD OF APPLICATION

Storage	Store in a dry place in closed containers, away from extremes of temperature.
Shelf Life	12 months maximum in unopened manufacturers containers.
Packaging	5L, 25L and 200L Drums.

HANDLING PRECAUTION

Construction Chemicals products are generally harmless provided they are used as instructed and that certain precautions normally taken when handling chemicals are observed e.g., do not allow any material to come in to contact with food stuffs. Avoid prolonged contact with skin. Do not swallow. For specific product safety details consult the Material Safety Data Sheet.

IMPORTANT NOTE

The information given in this data sheet is based on both current development work and many years field experience. Whilst every effort is made to ensure that the information is reliable we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site conditions

