

SMART ECOTARD TF

Environmentally Friendly Top Face Concrete Surface Retarder

PRODUCT DESCRIPTION

Smart Ecotard TF is an aqueous liquid suitable for either spray or watering can application. It retards the set of the surface cement matrix of freshly cast concrete for easy removal.

USES

- To expose natural colour and texture of the coarse aggregate.
- To produce a keyed surface for efficient bonding of subsequent toppings.
- To provide a non-slip surface on pavings.

BENEFITS

- Stain-free suitable for white and standard OPC.
- Environmentally and user friendly.
- Alleviates need for labour intensive hacking.
- Contact with reinforcement will not prevent bond to concrete.

APPLICATION

- Smart Ecotard TF should be applied either by spray or watering can to freshly placed horizontally cast concrete at a rate of 5 sq.mts per litre immediately after placing and compacting and removal of any excess surface water.
- After treatment protect from exposure to wind or early applied heat as this may evaporate the retarder carrier before it has penetrated the concrete surface.
- Do not use on concrete containing accelerators.
- Any absorbent covering to the concrete should not come into contact with treated face.
- Retardation time is dependent on many factors so check for optimum time for removal of cement matrix.
- Remove retarded matrix by low pressure water jetting, brooming or wire brushing in two directions at right angles to each other.

HEALTH & SAFETY

When working with Smart Ecotard TF suitable protective clothing, eye/face protection and gloves should be worn.

TECHNICAL DATA

Colour	Colourless.
Coverage	5 sq.mts per litre will generally be sufficient.
Packaging	210 litre drum, 25 litre bottle.
Storage	Protect from frost and direct sun shine. Keep contents sealed after use.
Shelf Life	1 year in sealed container when stored as recommended.

IMPORTANT NOTE

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.