

# Lemon eco-tard gel

environmentally friendly mould face surface retarder

## DESCRIPTION

Lemon eco-tard gel is an aqueous biodegradable pigmented retarder designed to be applied to formwork surfaces to produce an exposed aggregate surface which gives an excellent key for subsequent concreting or provides an alternative exposed finish; it is ideal for construction joints and rendering applications.

## ADVANTAGES

- Is readily biodegradable.
- Can be used with all types of formwork, both absorbent and non-absorbent.
- Ideal for use in areas of poor ventilation due to its aqueous, low odour characteristics
- Pigmented (blue) to assist in achieving a uniform application.
- Eliminates the need for expensive and time consuming surface preparation for subsequent treatments.
- Cures to give a tough, abrasion resistant film that is not easily displaced during concrete placement.

## TECHNICAL DATA

Drying Time	1-2 Hours
Specific Gravity @ 15.6c	1.32
Viscosity	Brushing consistency
Average Coverage	6-10m <sup>2</sup> /litre
Shelf Life (sealed container)	12 months min

## APPLICATION

- Ensure the material is homogeneous before use by thoroughly stirring.
- Apply one full coat by either brush or roller. Lemon eco-tard gel will dry in approximately one hour depending on ambient temperatures after which a second coat should be applied.
- Lemon eco-tard gel should be allowed to dry before placing concrete.
- After the formwork has been coated with Lemon eco-tard gel it should be protected from frost, rain or snow.
- Concrete should be placed with care to avoid removing the retarder.
- Upon stripping the formwork, usually 8-23 hours

after placing, the surface should be brushed and well washed to remove the surface retarded matrix.

- Clean all formwork and equipment with cold water.

## HEALTH & SAFETY

When working with Lemon eco-tard gel suitable protective clothing, eye/face protection and gloves should be worn. For further health and safety information, please refer to the relevant Safety Data Sheet.

## PACKAGING

Lemon eco-tard gel is only available in 5, 25 and 200 litre containers.

## STORAGE

Lemon eco-tard gel should be stored under dry, frost-free conditions away from direct sunlight. Under such conditions the shelf life is at least twelve months.

## 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.

**Lemon**<sup>TM</sup>  
groundwork supplies