

## Paint On Stop End Gel Retarder for Construction Joints

### DESCRIPTION

**IN-FORMTARD MF** is a gel type product which can be brushed applied to concrete formwork/mould surfaces to provide a uniform coating of retardant. It can be applied to complex shaped moulds and vertical surfaces ensuring a coating free from 'runs'.

**IN-FORMTARD MF** is suited for producing exposed aggregate finishes or for the production of a surface suitable for keying construction joints at stop-ends, or for subsequent plastering or coating operations.

**IN-FORMTARD MF** is dyed green as a visual guide when painting the moulds so as to assist in uniform and complete application.

### ADVANTAGES

- Easily brush applied to formwork or mould surfaces providing a uniform coating.
- Once applied no weather protection is necessary.
- Only a single coat is required.
- Concrete may be placed immediately after the product has been applied, or at a later stage when the retarder has dried.
- Accidental contact with reinforcement will not impair bond of reinforcement to concrete as reversion will occur.
- Non-staining and suitable for all types of cements.
- Water based environmentally friendly product with no flammable or toxic solvents present.
- Any residue left on moulds is soft and can be easily removed.

### PROPERTIES

Appearance: Green Gel

Freezing Point: Solidifies at approximately 0°C but when the temperature returns to normal the performance of the product is unimpaired.

Chloride Content: Nil

### APPLICATION

**IN-FORMTARD MF** is supplied ready to use and application is via paintbrush or notched trowel. Over brushing should be avoided. Can be used on plain or treated wood, hardboard, fibreglass or steel moulds.

If untreated wooden formwork is being used for the first time it may be necessary to apply a mould release agent prior to use or seal the formwork with a wax or varnish type sealer.

Concrete may be placed immediately after the formwork has been coated with the retarder.

If formwork coated with retarder is left exposed to the air, a dry surface results which need not be protected from rain, although heavy rain should be avoided.

**It is recommended that the forms are struck within 30 hours following application, otherwise the retarding action will be negated and the concrete will set.**

The retarded matrix should be removed by hosing/brushing to expose the underlying aggregate.

Care should be taken to remove traces of retarder by washing prior to re-use of moulds.

N.B. Certain concrete admixtures hinder retarding action, again evaluate prior to use.

### COVERAGE & YEILD

3-4m<sup>2</sup>/litre dependent on surface texture and porosity.

### STORAGE & HANDLING

No special storage facilities are needed.

Avoid freezing temperatures.

Spillages should be washed down to avoid slippery surfaces.

### PACKAGING & TRANSPORT

**IN-FORMTARD MF** is supplied ready for use in 25ltr kegs.

Not regulated for Road Transport

### HEALTH & SAFETY

Refer to separate material safety data sheet. Copies available by request.

### QUALITY ASSURANCE

Products are manufactured under quality assured schemes

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