



ENVIRONMENTALLY FRIENDLY MOULD & FORM FACE RETARDER

DESCRIPTION

A transparent aqueous composition with a gel consistency colour tinted to assist application.

ADVANTAGES

- Excellent non-slump properties for application to vertical surface
- Adheres well to treated surface after water carrier has evaporated
- Suitable for application to all types of mould and formwork surfaces

USES

- To expose natural colour and texture of the coarse aggregate
- To produce a keyed surface for construction joints

SPECIFICATION

Colour:	Blue
Coverage:	3-4 sq meters per litre
Packaging:	25 litre bucket
Storage:	Protect from frost. Keep containers sealed after use.
Shelf Life:	1 year in sealed containers when stored as recommended

APPLICATION

- After long storage period lightly stir material to ensure uniform consistency.
- Ensure surface to be treated is clean, dry and free of any deposits.
- Apply uniformly by brush or roller at up to 4 sq.mts per litre.
- When placing concrete take precautions to ensure heavy scouring action does not remove the retarder.
- Removal of cement matrix should be as soon as possible after stripping and generally within 1-2 days after placing concrete. It should be carried out by low pressure water jetting and brooming or wire brushing in two directions at right angles to each other.

QUALITY ASSURANCE

Products are manufactured under quality assured schemes.

Inform UK Ltd products are guaranteed against defective materials and manufacture. Products are sold subject to the Inform UK Ltd Terms and Conditions of Sale, copies of which are available on request. Inform UK Ltd endeavours to ensure that the above data and any further advice is correct, however Inform UK Ltd cannot accept liability for the use to which products are put or in the way in which they are used. All recommendations stated by the company are made in good faith. Recommendations so no over-ride the basic obligation of the user to satisfy themselves at all times as to suitability of the product for their particular application.



1.0 IDENTIFICATION OF SUBSTANCE/PREPARATION

Product Name: Ecotard MF
Description: Environmentally friendly mould & form face retarder
Company: TU-Chem Limited
26 Elton Avenue
High Barnet
Herts, EN5 2EA
Tel: 020 8447 0840

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

3.0 HAZARD IDENTIFICATION

Main hazards: No significant hazard

4.0 FIRST AID MEASURES

Skin: There may be mild irritation at the site of contact. Wash immediately with plenty of soap and water.

Eyes: There may be irritation and redness. Bathe the eye with running water for 15 minutes.

Ingestion: There may be irritation of the throat. Wash out mouth with water.

Inhalation: No symptoms. Consult a doctor.

5.0 FIRE FIGHTING MEASURES

Extinguishing media: Product does not support combustion. However the residue left after evaporation could be ignited by high energy sources.

Protection of fire fighters: No special measures required.

6.0 ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of MSDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precaution: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7.0 HANDLING AND STORAGE

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Protect from frost and sun shine.

Suitable packaging: Must only be kept in original packaging.

8.0 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respirable dust WEL (8 hr exposure limit): 4 mg/m³

Respiratory Protection: Respiratory protection not required.

Hand protection: Protective gloves

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

State: Gel

Colour: Blue

Odour: Odourless

Solubility in Water: Miscible in all proportions

Viscosity: Viscous

10.0 STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to avoid: Heat

Materials to avoid: Strong oxidising agents. Strong acids

Haz. decomp.products: In combustion emits toxic fumes

11.0 TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of MSDS for routes of exposure and corresponding symptoms.

12.0 ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil

Persistence and degradability: Biodegradable

Bio accumulative potential: No bioaccumulation potential

Other adverse effects; Negligible ecotoxicity

13.0 DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14.0 TRANSPORT INFORMATION

Not classified as hazardous for transport.

15.0 REGULATORY INFORMATION

Hazard Symbols: No significant hazard

Precautionary phrases: Contains nipacide cfx/3. May produce an allergic reaction.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16.0 OTHER INFORMATION

Legal disclaimer: The information supplied in this document is based on the data available to us and is believed to be correct. However we make no warranty expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from use of this product described in this document.

