

Talrak® FR E

Bio-oil based, emulsified, ready to use form release agent



The Construction Alchemists

Description

Talrak® FR E is a ready to use, bio-oil-based sediment free form release agent in golden brown liquid form. It provides a thin smearing layer on application on the formwork, facilitating easy release from the hardened concrete resulting in smooth uniform finish with minimum surface imperfections like blow holes.

Features & Benefits

- Single component, easy to apply
- Economical/Cost effective
- Versatile: can be used for all concrete formworks including aluminium, wooden and steel
- Non-staining: delivers stain-free finish
- Eco-friendly: bio oil based, bio-degradable
- Avoids surface imperfections and staining
- Compatible with concrete

Primary Application

Talrak® FR E is used for easy, stain free release of concrete moulds and formwork of all types including aluminium, wooden and steel.

Concrete surface can be provided with finishing coats such as paints without need to remove Talrak® FR E.

Technical Properties

Appearance	Golden Brown liquid
Flash Point	Non-flammable
Specific Gravity @ 30°C	0.97 – 1.00
Viscosity (B4 Cup) @30°C	15 - 25 sec.

Application

New moulds: No preparation is normally necessary. Metal moulds showing signs of rust must be cleaned with wire brush before application. New woodwork, untreated timber and plywood may require a second coat for first application only. Treated woodwork should require just a single coat.

Apply Talrak® FR E before the first use and thereafter re-apply immediately after stripping and cleaning the mould. It should be applied using roller brush or lightweight horticultural sprayer (knapsack type).

Drying time: It is essential that Talrak® FR E is thoroughly dry before placing concrete. Otherwise, its performance may be impaired. In high humid conditions, drying time may be much longer than warm/dry conditions.

Rainfall: It is necessary to protect freshly coated formwork from rain, which may dilute the product before it has dried. After drying, the coating will withstand an occasional light shower but may be affected by heavy or continuous rain. In such cases, a further coat is advised once surfaces have dried out thoroughly.

Estimating Packaging

Talrak® FR E is supplied in 200 litre HDPE drums.

Coverage

Talrak® FR E covers 20 - 25 m²/ltr depending on the smoothness and porosity of the formwork. However, for the first time application, the consumption may be a little higher due to absorption especially on the wooden forms.

Storage

Talrak® FR E has a shelf life of 12 months. Close the container tightly after use.

Precautions

Health & safety instructions

Gloves should be worn when handling Talrak® FR E. Splashes on the skin should be removed with soap and water. Contact with eyes must be avoided and accidental contamination should be washed thoroughly with plenty of water and medical treatment sought immediately.

Important note :

Talrak products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Talrak endeavours to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it.



Talrak Construction Chemicals Pvt. Ltd.

An ISO 9001:2015 Certified Company

Works:

Plot No. 115-A, 1st Phase. Harohalli Industrial Area,
Kanakapura Taluka - 562 112. Ramanagar Dist.
www.talrak.in

Ref : TCC/TDS/SE08 - R0