Dr. Fixit UniRelease WB 901

WATER BASED MOULD RELEASE AGENT

Description
Dr. Fixit UniRelease WB 901 is composed of chemically active releasing compound, hydrocarbons, water & additives. It is used as a shutter/mould release agent prior to casting / pouring of concrete because it ensures a smooth and a uniform finish, helps easy removal of shuttering & also shuttering can be used again for casting of fresh concrete.

Typical Applications
- Timber
- Plywood
- Metal
- Plastic
- Concrete, etc.

Features
- De-moulding - Dr. Fixit UniRelease WB 901 reacts with cement to impart excellent release properties to treated surfaces.
- Surface finish - Provides excellent smooth, hard & uniform finish to concrete
- Subsequent finishing - No negative effect on the properties of concrete nor will it impair the adhesion of subsequent surface treatments, when applied at the recommended coverage rates.
- Ease of application - It is easy to dilute with water at site & can be applied by brush even by unskilled labor.

Packaging
20 & 200 Ltrs

Method of Application

1. SURFACE PREPARATION
   - Clean the forms & moulds either wood or steel by cotton rags to remove dirt & dust, incase of steel surface, remove rusty scales by wire brushing & wiping out with cloth
   - Remove any cured cementitious material by scraping.

2. APPLICATION
   - Stir well in its original container by shaking before application.
   - Apply Dr. Fixit Unirelease WB 901 over the clean form surfaces in very thin layer by spray or fine brush
   - Apply before casting and after stripping of concrete over the clean mould. Avoid excessive application to avoid wastage
   - Whenever a new timber or plywood is used, apply initial spray coat to seal the surface then apply another coat prior to pouring of concrete.

Precautions & Limitations
- As with all chemical products, caution should always be exercised. Protective clothing such as gloves and goggles should be worn (see packaging for specific instructions).
- Treat any splashes to the skin or eyes with fresh water immediately. Should any of the product be accidentally swallowed, do not induce vomiting but call for medical assistance immediately.
- Do not dilute the material with water otherwise effectiveness reduces
Technical Information

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>RESULTS</th>
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<tbody>
<tr>
<td>Colour</td>
<td>Milky white</td>
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<tr>
<td>Density @22°C, g/cc</td>
<td>0.95 +/- 0.05</td>
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Theoretical Coverage
- 30-40 m²/ltr/coat
- Coverage may vary according to the porosity & texture of the mould surface

Shelf Life & Storage
Shelf life is 24 months from the date of manufacturing in an unopened condition. Store at cool & dry place (20-40° c) and should not be exposed to direct sunlight.

Health and Safety precautions
- Dr. Fixit Unirelease WB 901 is nonhazardous & non-flammable material. However it should not come in contact with skin and eyes.
- In case of contact with skin or eyes, rinse immediately with water. Any specific irritation persists, seek medical attention immediately

Pidilite MEA Chemicals LLC offers a wide range of Structural Protection and Waterproofing systems