

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 scrapping.

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

PROPERTIES	RESULTS
Colour	Milky white
Density @ 22°C, g/cc	0.95 +/- 0.05

Theoretical Coverage

- o 30-40 m²/ltr/coat
- o 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

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

Pidilite MEA Chemicals L.L.C offers a wide range of Structural Protection and Waterproofing systems



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