

## TECHNICAL DATA FOR BS RELEASEMASTER UST

Easy to use mould and formwork release agent for non-absorbent surfaces

### Description of BS ReleaseMaster UST

BS ReleaseMaster UST is an easy to apply and use, stain free mould and formwork release agent specially suitable for metal, aluminium and other non-absorbent shuttering. It's a blend of light brown oil and a selected highly refined quality release agent. This specially chosen release agent imparts excellent release properties to the shuttering, thereby providing surfaces that are extremely smooth and even.

**BS ReleaseMaster UST** is ready to use and need not be diluted further. Using **BS ReleaseMaster UST** as a thin film prevents the adhesion of the mortar slurry to formworks as well as also avoiding the sticking of the release film to the surfaces where shuttering is removed. **BS ReleaseMaster UST** works very well in hot and humid areas.

### Areas of Application

1. All kinds of Steel formworks
2. All Kinds of Aluminium formworks
3. All kinds of plywood formworks
4. For Pre Cast Moulds.

### Advantages and Benefits

1. **BS ReleaseMaster UST** is designed to allow for rapid and fast demoulding.
2. **BS ReleaseMaster UST** allows efficient demoulding of smooth and non-absorbent formworks.
3. **BS ReleaseMaster UST** is available in ready to use form, this helps in application of evenly thin and proper application, thus preventing the adhesion of the applied release film to the concrete surface. It does not hinder in adhesion of oncoming plaster or coatings on the concrete surface.

4. **BS ReleaseMaster UST** is perfectly compatible for fair faced concrete work and form finish concretes as it doesn't stain.

### How to use BS ReleaseMaster UST

BS ReleaseMaster UST has to be used as supplied in the packing and should not be diluted.

It may be applied by:

- Spraying
- Brushes or
- Cotton rags.

It is important to supervise application so that it is uniform and avoid excess application of material. A quality a rubber sponge may be used to flatten and drag the excess material to spread it evenly.

The formwork on which it is applied needs to be clean and also should be used immediately after application.

If it is unused after application on formwork or there is delay in installation of formwork during casting process, the material applied may dry-up. So care should be taken that **BS ReleaseMaster UST** coating is not exposed to sun and dust for long time.

Smart Chemistry for Concrete

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### Technical Properties of BS ReleaseMaster UST

Property	Unit	Value	Comment
Density	g per cm	0.85	+/-0.02
Coverage	Sqm per Litre	25-35	Depends on Surface

### Product Properties of BS ReleaseMaster UST

Property	Result
Colour	Light Brown
Shelf Life	12 Months from the date of Mfg
Packaging	20Lt / 200 Lt
Store Care	Under Shade away from sun light