

## Formwork Chemicals - Mould Oils & Release Agents

### Bluebay Mould Oil

A contractor's Mould oil for general site use to achieve easy formwork release. The oil forming a physical barrier between the formwork surface and the concrete. Surfactants help to minimise blowholes and provide a clean uniform and non-stained surface.

Coverage: 20-30m<sup>2</sup> per litre



Size
25 Litre
210 Litre

### Adostrike - High Performance Mould oils with surfactants.

A special blend of oils with highly active surfactants that give excellent release with no staining. BCA Category 2. All types of commonly used formwork particularly sealed/unsealed plywood. WBS listed for use in potable water schemes.

Coverage 20-30m<sup>2</sup> per litre



Size
5 Litre
25 Litre
210 Litre

### Adolease - Chemical Release Agent.

A blend of fatty acids in an evaporative carrier which provide a stain free concrete finish of the highest quality with excellent strip. Listed by WBS, for drinking water projects. Spray applied to all types of impermeable formwork to give superior concrete finish and release BCA Category 5. Used where forms are struck after more than 18hrs at ambient temperature. Inhibits corrosion on metal forms. Dries rapidly.

Coverage 35-50m<sup>2</sup> per litre.



Size
5 Litre
25 Litre
210 Litre

### Safelease - Water based mould oil. (Environmentally Friendly)

Uses the latest water soluble polymer technology to produce an environmentally friendly and highly efficient release material for concrete formwork on site. Resistant to rain.

Coverage: 20-30m<sup>2</sup> per litre



Size
5 Litre
25 Litre
210 Litre

### Safe Strike - Mould Release Oil (Environmentally Friendly)

Environmentally safe mould release oil (BCA Category 2/5)  
Solution of vegetable oils with a blend of fatty acids that provide a stain free concrete finish of the highest quality with excellent strip. Environmental alternative to both ADOSTRIKE.

Coverage: 30-50m<sup>2</sup> per litre



Size
25 Litre
210 Litre

## Formwork Chemicals - Fillers, Sealers & Retarders

### Adowax - Wax based sealer and release agent.

A blend of waxes in a hydrocarbon solvent that when applied to formwork gives an excellent seal and can be used for release. BCA category 7.

Coverage depends upon roughness and porosity.

### Adoplug - Formwork Filler.

A polymer modified cementitious powder specifically designed for plugging tie holes. When mixed with water it forms a cohesive easy to apply shrink compensating compound and cures to develop a strongly bonded watertight plug to form an effective seal.

Yield: 2Kg bag yields approx 1 Litres & 8Kg bag yields approx 4 Litres



Size
20kg

Size
2kg tub
8kg tub

### Adofill - Polyurethane Formwork Filler.

A twin pack polyester resin based system consisting of a tin of resin paste and a tube of hardener. This rapid setting compound has the physical and chemical properties which make it ideal for the repair of surface damage, & irregularities on most types of formwork.

Yield: 1.75Kg per Litre.



Size
2kg tub
8kg tub

## Formwork Chemicals - Fillers, Sealers & Retarders

### Adoseal - Polyurethane formwork sealer.

Single pack moisture curing polyurethane sealer. Brush applied to seal untreated timber formwork surface prior to mould release agent application.

7-9m<sup>2</sup> per litre, depending upon porosity



Size
1 Litre
5 Litre
25 Litre

### Safetard Liquid - Top Face Surface Retarder



Spray applied liquid that retards the setting of the top surface of freshly placed concrete. The surface laitence can be brush/washed away the following day to produce an exposed aggregate finish.

Coverage: 5m<sup>2</sup> per litre



Size
5 Litre
25 Litre
210 Litre

### Safetard Gel - Mould Applied Concrete Surface Retarder



Water based alternative to ADOTARD MF for use where H&S or environmental concerns prevail.

Covergae: 3-5m<sup>2</sup> per litre



Size
2kg Tub
8kg Drum

## Column Formers & Collars

### Disposable Formwork for rapid Construction of Circular Columns



Rapidobat is a purpose made spirally wound rigid paper tube of extremeley high quality. The tube is internally lined with a smooth faced plastic release sheet which provides the ultimate in concrete surface finish and appearance.

Rapidobat is the fast and economical solution to the problems of forming round columns. Complicated with timber formwork and expensive GRP or steel formwork.

Rapidobat is the one use disposable formwork system - so the number of columns cast per day is limited only by the number of Rapidobat tubes purchased.

Faster pouring programmes are the result, as well as consistent concrete quality - because all the columns can be potentially derived from the same mix.

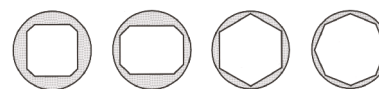
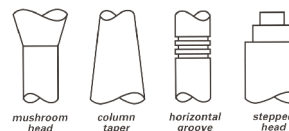
#### Standard Range shapes

Tube Internal Diameter	Tube wall thickness (mm)	Maximum Pour Height (m)
200	4.5	10.25
250	5.0	10.25
300	5.0	10.25
350	5.0	8.79
400	6.0	7.69
450	6.5	6.50
500	7.0	7.30
560	7.0	6.80
600	8.0	6.15
650	8.5	6.00
700	9.5	7.03
750	10.0	7.03
800	10.5	7.69
900	12.0	7.70
1000	13.5	7.65

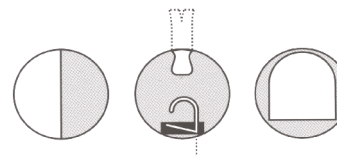
#### Advantages

- Provides the optimum fair face finish concrete column
- Fast and economical to use
- Very Strong
- Light and easy to handle
- Quick and easy to erect
- Requires no mould oil or release agent
- Stripped literally in seconds
- Delivered at short notice
- Manufactured in a large range of sizes
- Can be used for horizontal void forming.

#### Special Shapes



*please ask for details of standard options for square, oblong, hexagon and octagon shapes.*



**Rapidobat**