

TECHNICAL DATA SHEET

ADDAGE BONDCOTE 900 ASO

PRODUCT DESCRIPTION:

ADDAGE BONDCOTE 900 ASO is a blend of selected mineral oil and non-hazardous chemicals, specially formulated to produce release properties which are superior to those of a conventional ADDAGE BONDCOTE 900 ASO is supplied as dark brown liquid, ready for direct application on site. The chemically reactive components in provide a water repellent interface which protects formwork and ensures an even color and texture of the cast concrete. To provide quick, clean and easy stripping of moulds and formwork.

Its offer outstanding de-moulding performance with good surface finish to the molded product.

This release of air minimizes surface blemishes and results in a substantial reduction in remedial costs.

ADVANTAGES

Low cost, Non hazardous

Suitable for all types of concrete moulds/ formworks

Non staining

Minimizes cleaning of shutters before reuse

Reduces imperfections on concrete surfaces

Extends life of the shuttering

TECHNICAL SPECIFICATION

TEST	RESULT
Acidity	Nil
Appearance	Clear Transparent
Specific Gravity At 250C	0.9gm/cm ³ ± 0.5
Viscosity at 25°C by B4 Cup	13sec-16sec.
Flash Point	70-80 °C
Pour Point	-3°C

HOW TO USE

Preparation of new moulds

No preparation is necessary but if extensive re-use of timber moulds is envisaged, it is advisable to protect all new surfaces from alkali attack which can result in a very short usable life. Steel moulds require no special treatment other than the removal of rust or oil, although wetting out may be improved by lightly abrading the surface.

Preparation of used moulds

All traces of adherent material either concrete or previous oil deposits must be removed prior to use. Moulds previously used with **ADDAGE BONDCOTE 900 ASO** will require only light brushing as the presence of fine dust will improve the wetting out properties of **ADDAGE BONDCOTE 900 ASO**. This will usually result in improved release properties on the second and subsequent uses of the mould.

Coating

ADDAGE ASO 900 can be applied by brush or conventional mould oil sprayer. If a mould oil sprayer is used care should be taken to ensure that a fine nozzle is fitted as **ADDAGE BONDCOTE 900 ASO** should be applied in a light continuous film. If **ADDAGE 900** is over applied, excess material should be allowed to drain and then carefully removed from the bottom of the mould by means of a sponge or cloth. Pools of **ADDAGE BONDCOTE 900 ASO** should not be allowed to dry otherwise surface retardation of the concrete may occur. Unlike conventional mould oils, **ADDAGE BONDCOTE 900 ASO** does not possess residual release properties so it is important prior to each occasion of use, all areas of the mould are recoated. Particular attention should be paid to coating mould rims in order to avoid adhesion of overspill cement slurry.

Cleaning

Should the sprayer be subsequently required for a solvent or oil based product, it is advisable to wash out with clean water and allow to drain. Brushes should be washed well in clean tap water after use.

COVERAGE

Coverage rate is dependent on the condition and porosity of the mould material being used.
Approx. coverage 25-60 m²/ liter

STORAGE

Stored in packed container placed away from direct sunlight and moisture.

SHELF LIFE

Storage time should not exceed 12 months from receipt of delivery.

PACKING

ADDAGE BONDCOTE ASO 900 50 liter can & 200 liter Barrel.

