

# PLYEASE

## Concrete Chemical Release Agent BCA (C&CA) Category 5

### DESCRIPTION

**PLYEASE** is a cost effective formulation of hydrocarbon carrier and chemically active ingredient producing a low viscosity concrete mould release agent suitable for use on "good one side" shuttering ply, MDO, timber, steel, and plastic moulds or shutter faces. It is also effective on sawn boards. It is applied by spray or brush prior to concrete casting to achieve a clean "strike" on release. After formwork removal, the resultant concrete has a smooth, hard, uniform finish with reduced incidences of blow holes.

### ADVANTAGES

- Effects a clean positive release, which reduces labour costs, cleaning time and possible damage to formwork.
- Produces a uniform stain free, quality concrete finish.
- Protects timber forms against ingress of moisture, extending their useful life.
- Oil derived product helps prevent rusting of metal forms, supports and associated equipment.

### PROPERTIES

|                   |  |
|-------------------|--|
| Appearance:       | Low Viscosity Brown– Amber Liquid                    |
| Specific Gravity: | 0.84 @ 20°C  |
| Freezing Point:   | less than –5°C                                       |
| Flash Point:      | 43°C   |
| Storage Life:     | In excess of 2 years in manufacturer's sealed drums. |

### APPLICATION

PLYEASE is supplied ready for use do not dilute. All formwork surfaces should be clean prior to application. Apply a thin uniform coating to the formwork surface avoiding over application. Spraying is the preferred method of application using a sprayer such as a Gloria 410T with an 8001 Tip size, however brush or rollers may be used.

Once the formwork has been struck apply again as soon as possible to give added protection from weather.

Many new forms are not factory treated with oils, so for new or 'unsealed' timber formwork, pre-treatment is essential with two coats prior to use. This will extend the useful life of the form and help to standardise surface absorbency, consideration could also be given to primary sealing with DiChem Shuttawax or DiChem Formseal PU.

### COVERAGE

25 to 60m<sup>2</sup>/litre dependent on type of form, porosity, texture of surface and ambient temperature.

|                          |                            |
|--------------------------|----------------------------|
| Plywood:                 | 25-30m <sup>2</sup> /litre |
| MDO & HDO Plywood:       | 30-40m <sup>2</sup> /litre |
| Plastic Coated Plywoods: | 40-60m <sup>2</sup> /litre |
| Metal Forms:             | 40-60m <sup>2</sup> /litre |

### STORAGE & HANDLING

PLYEASE in manufacturer's sealed drums requires no special storage facilities

Material should be applied in well ventilated areas.

Keep away from naked flames, electrical equipment, food-stuffs and children

### PACKAGING & TRANSPORT

PLYEASE is supplied in 25ltr and 20ltr Drums.

Regulated for Road Transport

### HEALTH & SAFETY

Refer to separate material safety data sheet. Copies available on request.

If spraying, care should be taken to minimise inhalation and contact with eyes and ensure adequate ventilation during application.

### QUALITY ASSURANCE

Direct Chemicals is a firm of assessed capability. The Company's quality system conforms to BS EN ISO 9001:2000 and is assessed by QMS International PLC. Products are manufactured under quality assured schemes

Direct Chemical products are guaranteed against defective materials and manufacture. Products are sold subject to the Direct Chemical Terms and Conditions of Sale, copies of which are available on request. Direct Chemicals endeavours to ensure that the above data and any further advice is correct, however Direct Chemicals can not accept liability for the use to which products are put or the way in which they are used. All recommendations stated by the company are made in good faith. Recommendations do not over-ride the basic obligation of the user to satisfy themselves at all times as to suitability of the product for their particular application.



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