



A.P.R.A.

CHEMICAL RELEASE AGENT

DESCRIPTION:

A chemical release agent, amber in colour, which reacts with the cement to produce a smooth finish to concrete. A.P.R.A. is applied to the inner face of shuttering, formwork and moulds, before the casting of concrete. A.P.R.A. is used to break the bond and allow an easy release between the cast concrete and the formwork. May also be used to stop the build-up of concrete on tools, handling equipment and machinery.

ADVANTAGES:

- Easy bond breaking.
- Easy stripping of forms.
- Smooth, stain free concrete.
- Formwork is protected against continuous wetting and drying action.
- Does not affect subsequent bonding of paint, plaster or waterproofing.
- Can safely be used on all tools etc.

USES:

Spray or paint a thin coating of A.P.R.A. on to the casting surface of all forming before each pour or cast of concrete. Apply to the backs and sides of all forming at regular intervals to allow for easy cleaning. The regular use of A.P.R.A. on timber forming lowers maintenance costs and increases the effective life as well as producing a waterproof coating.

CAUTION:

Care must be taken to avoid applying THICK coatings to NEW hardboard or plywood forming, as this could cause damage to the surface finish.

A.P.R.A. must not be allowed to come into contact with any reinforcement, as it stops the concrete from bonding to the steel.

A.P.R.A. causes a dust film where it touches the concrete surface. This film must be brushed away before any other work contacting the concrete surface is carried out.

APPLICATION:

A.P.R.A. is supplied ready for use, no thinning necessary. Apply by brush or spray, a thin coating of A.P.R.A.

to wooden or steel shuttering formwork or moulds, before each concrete cast. For plant, handling equipment and machinery etc., hose clean and spray with A.P.R.A. at the end of work. Pouring can take place straight after, or at least within 24 hours.

COVERAGE:

Type of Formwork Coverage
Non absorbent (Steel) 30-60m²/L
Smooth Plywood 20-40m²/L
Rough Sawn Timber 15-25m²/L

PACKAGING:

A.P.R.A. is packed in 4 litre and 20 litre metal cans and 210 litre non-refundable containers.

DISCLAIMER

Please Note: Recommendations and advice regarding the use of this product are to be taken as a guide only.

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