



A.P.R.A

ALL PURPOSE RELEASE AGENT: CHEMICAL RELEASE AGENT.



4L, 20L & 210L

APPLICATION:

Cemix® A.P.R.A is supplied ready for use, no thinning necessary. Apply by brush or spray, a thin coating of Cemix® 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 Cemix® A.P.R.A at the end of work. Pouring can take place straight after, or at least within 24 hours.

AGITATION:

Agitate product well before use.

DESCRIPTION:

Cemix® A.P.R.A is a chemical release agent, amber in colour, which reacts with the cement to produce a smooth finish to concrete. Cemix® A.P.R.A is applied to the inner face of shuttering, formwork and moulds, before the casting of concrete. Cemix® 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.

TYPICAL APPLICATION/USES:

Spray or paint a thin coating of Cemix® 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 Cemix® A.P.R.A on timber forming lowers maintenance costs and increases the effective life as well as producing a waterproof coating.

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.

SUBSTRATE PREPARATION:

Enuse moulds and formwork is clean and dry.

LIMITATIONS:

Pour concrete within 24 hours of application of Cemix® A.P.R.A.

PRECAUTION:

Care must be taken to avoid applying thick coatings to new hardboard or plywood forming, as this could cause damage to the surface finish. Cemix® 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. Cemix® 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.

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TECHNICAL DATA:

APPEARANCE:	Yellow
APPLICATION TEMPERATURE:	3°C - 30°C
<i>The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations may occur on site.</i>	

COVERAGE:

Non absorbent (Steel) -	30 – 60m ² per L.
Smooth Plywood –	20 – 40m ² per L.
Rough Swan Timber –	15 – 25m ² per L.

PACKAGING:

4L, 20L (plastic pail or jerry can) and 210L drum.

STORAGE & SHELF LIFE:

Cemix® A.P.R.A can be stored for Twelve (12) months in original, unopened containers when stored in dry conditions between +5°C and +30°C. Keep containers closed in a well ventilated area when not in use. Do not expose to direct sunlight in storage.

CLEANING:

Clean all tools with water & brush immediately after use.

SAFETY:

Avoid repeated and prolonged skin contact. Wear safety glasses to minimize the risk of splashes getting into the eyes. Wear plastic or rubber gloves if there is a risk of prolonged or repeated skin contact. Natural ventilation should be adequate under normal conditions of use.

FIRST AID:

Irrigate eyes & skin with plenty of water & seek medical advice immediately. If ingested, rinse mouth with water. Do not induce vomiting.

SPILLS AND LEAKS:

Keep out of sewers & storm water drains & dispose of any leftover material as trade waste in accordance with local authority guidelines.

DISCLAIMER:

Recommendations & advice regarding the use of this product are to be taken as a guide only. Other than as appears on this products packaging, CEMIX® LTD does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of CEMIX® LTD. If you need advice concerning the use of suitability of this product for your particular application, please contact CEMIX® LTD first.

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