

Super concentrated, chemically active, water based concrete form release agent for aluminium forms.

Uses

Use on new or previously used, seasoned aluminium faced forms. Ideal for use on hand-set and crane-set aluminium wall forms. Use on both smooth-faced and brick pattern aluminium forms.

Advantages

- Economic alternative to higher cost petroleum based form release agents.
- Chemically active.
- Higher performance than conventional petroleum based form release agents.
- Dries fast and is not slippery.
- Resists removal by normal rain showers.
- Easily diluted and stays mixed well.
- Green Engineered™ when diluted with water – better for health and the environment.
- Can be diluted with water, kerosene or fuel oil.
- Variable dilution rate allows user the freedom to maximize product performance depending on concrete mix design, stripping schedule and weather conditions by simply adjusting the dilution mix ratio.
- Outstanding emulsion stability. When diluted with water, Conlift Aluminium Conditioner product components stay mixed longer.
- Reduces form maintenance costs by reducing concrete buildup.
- Can also be used as a form maintenance coating to soften concrete buildup on aluminium forms by simply reducing the dilution ratio.
- Will not freeze unless diluted with water.
- Low odour - does not contain fuel oil.
- Nonflammable.
- Meets all federal and state VOC requirements.

Description

Conlift Aluminium Conditioner is an economical, super concentrated concrete form release agent that chemically reacts with the alkalis in concrete to form a slippery soap film that prevents form sticking and concrete buildup on aluminium form surfaces.

Properties

Colour:	White liquid
Clarity:	Opaque Emulsion
Bulk Density:	960 g/l
VOC:	<600 g/l
Viscosity:	28 sec @37°C
Vapour Pressure:	<16 mm Hg @ 20°C

Application Instructions

Request current product literature, labels and material safety data sheets from Parchem and read thoroughly before product use.

Site environmental conditions, substrate conditions and construction have a major effect on product selection, application methods, procedures and rates, appearance and performance. Product literature provides general information applicable to some conditions. However, an adequate site test application by the purchaser or installer in advance of field scale use is mandatory (irrespective of any other verbal or written representations) to verify that product and quantities purchased can be satisfactorily applied and will achieve desired appearance and performance under intended use conditions.

New aluminium forms should be either factory seasoned or field seasoned prior to the application of Conlift Aluminium Conditioner. Use Parchem's Conlift Aluminium Seasoner to season and condition new unseasoned forms. Contact Parchem for specific field seasoning instructions.

Form surfaces do not have to be completely dry in order to apply Conlift Aluminium Conditioner. Small quantities of water on the form surface, such as dew, will not affect its performance.

Conlift Aluminium Conditioner must be diluted prior to use. Product may be diluted with water, kerosene or fuel oil (see PRECAUTIONS). Typical dilution rate is one part Conlift Aluminium Conditioner to six parts diluent, or in other words, one quart Conlift Aluminium Conditioner to six quarts diluent; one gallon Conlift Aluminium Conditioner to six gallons diluent; etc. When diluted with water, an Conlift Aluminium Conditioner and water emulsion is formed. Like all emulsions, periodic mixing is required to prevent product separation.

Conlift Aluminium Conditioner is most easily applied using a low pressure sprayer. For hand pump spray applications, use Parchem's SP35C Sprayer or Chapin Premium Sprayer. Best results are obtained when a uniform application of Conlift Aluminium Conditioner is applied immediately following form stripping. Allow coated form surfaces to dry prior to placing concrete.

Application rate required is a function of form surface texture and surface condition and should be verified with test application. Typical application range is 20-25 m²/L.

Conlift Aluminium Conditioner

Do not over apply. Excess material, runs and puddles can adversely affect performance and should be picked up promptly with rags.

Ambient form surface temperature must be in excess of 0°C to prevent product from freezing if diluted with water.

Prevent material overspray from contacting reinforcing steel and/or tensioning cables. Application equipment and overspray can be cleaned with detergent and water.

For use as a maintenance coating to remove hardened concrete buildup, dilute one part Conlift Aluminium Conditioner to three parts water or other diluent.

Properties

Bulk Density	0.92 kg/l
Flash Point	>93°C
Odor	Pleasant
VOC	<100 g/l
VP	<1.0 mmHg

Supply

Product is packaged in 19L containers.

ALCON	Conlift Alumi Conditioner 19L
ALSEA	Conlift Alumi Seasoner 19L

Shelf Life

One year from date of manufacture in properly stored original factory sealed containers. Use before expiration date stenciled on the container.

Important notice

A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) are available from the Parchem website or upon request from the nearest Parchem sales office. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.