

Chevaline Curexx

Concrete curing membrane/dust sealer

Purpose & Areas Of Use:

Curexx is a polymeric sealer for use as a concrete curing membrane/dust sealer on newly-poured concrete floor slabs. It confers considerable advantages over conventional membrane compounds in terms of overcoating compatibility and ease of use. In particular **Curexx** is applicable where normal weather –removable membranes cannot be used for interior pours.

Product:

A water dispersed film-forming polymeric system, forming a weather and light-stable film.

Process Compatibility:

Curexx is compatible with most coating and floor adhesive systems, but for materials other than those specifically listed below, a compatibility test should be made. Unlike other membranes, **Curexx** is not designed to weather away, but to form a primer/sealer for subsequent surface applications. Specifically **Curexx** is compatible with:

Traxx Clearseal	Chevaline Colourcure
Traxx Colourseal	Chevaline Splashzone
Traxx NS/Smooth	Chevaline Epistixx

Colour:

Emulsion-white turning transparent when dry. Trace pigmentation can be incorporated on special demand.

Standard Pack:

15 litre plastic pails and 200 litre metal drums.

Physical Properties:

Liquid Material:

Specific Gravity:	1.01
Flash Point:	>200°C
Shelf Life:	3 years

Applied Material:

Durability: Good UV and weather resistance
Chemical Resistance: Resists spillage of oils, petrol and common site contaminants.

Water Retention: Test Method ASTM C156-80 (modified). Water loss rate at 72 hours on cement mortar blocks with w/c ratio of 0.4 is approximately 60 gm/m²/day.

Surface Preparation:

The concrete surface to be sealed should have taken its initial set and have been finished before **Curexx** is applied. There should be no free water on the surface. Generally **Curexx** will be applied between 4-24 hours after concrete placing, depending on location, mix and drying conditions.

Application Properties:

Curexx should be applied by airless spray or knapsack sprayer, using the material as supplied. Under very hot conditions it is permissible to thin the material with water up to 10-15% to assist in atomisation and even application. Ensure working parts are plastic or stainless steel.

If concrete has been left to harden, it is possible to spread the **Curexx** with a soft nylon broom, but spray application is preferred.

Spreading rate: Will depend on concrete finish and surface porosity, but normally 10-14 sqm/litre.

The **Curexx** is applied to give an even white film on the concrete surface, turning clear when dry.

Thinning/Clean-up: Thin and clean up gear with clean water. Application equipment should be cleaned immediately after use.

Short-Form Specification:

Chevaline Curexx shall be used as the concrete-curing membrane/dust sealer to (nominate areas) applied in accordance with Manufacturers instructions.

When used as the first coat of a **Traxx Clearseal** system, the **Curexx** shall be overcoated with at least (1) coat of **Traxx Clearseal** prior to contract completion.

Health And Safety:

Chevaline Curexx is a waterborne material, is non-flammable and contains no mammalian-toxic substances. It requires no special storage conditions other than protection from frost. We recommend the use of barrier cream on exposed skin when handling **Curexx**.

Equus Industries Ltd
PO Box 497
Frankston 3199
Victoria
Phone: 03 9706 6226 Fax 03 9706 4880
Email: tech-support@equus.com.au
Web: www.equus.com.au