

SECURE[†] 33

Curing Compound

Product Description

SECURE 33 is a unique wax based emulsion specifically developed to enable improved curing of sub-base concrete pavements with less risk of surface cracking. It is a quick drying product with superior stability and spray characteristics allowing for excellent film uniformity and coverage.

Key Benefits

- **High concentration of solids** provides good coverage and film thickness that slows moisture loss.
- **Superior stability** reduces the risk of separation in storage and subsequent risk of faulty application.
- **Good Sprayability** enables uniform application with brush with less down time due to tip and filter blockages.
- **Fast drying time** provides improved operational flexibility in variable weather conditions with reduced chance of run-off due to unexpected rainfall.
- **Good slip resistance** offers higher level of safety to site personnel.
- **Available in clear, white and black** versions to match performance with seasonal temperature variation.
- **Not classified as a Dangerous Good** enabling more flexible and convenient storage, handling and transportation.
- **Nontoxic** providing high level of safety to operators and environment.
- **RMS compliant.** SECURE 33 meets the requirements of AS3799-1998 when applied at the recommended rate

SECURE[†] 33

Curing Compound

Suggestions for Use

Method - Apply evenly as a continuous film typically at 200 ml / m² using a low pressure mechanical or hand held sprayer or soft nap roller when sheen on the concrete surface has disappeared or when bleeding is complete

Industry standards and specifications for application should always be adhered to where applicable.

DO NOT apply by brush and avoid any contact with finished surface.

SECURE 33 is NOT RECOMMENDED for use on surfaces that require subsequent topping, renders, paintwork or line marking etc

Do not dilute product.

Product standing for lengthy periods should be checked for any separation and gently agitated prior to use if required.

CAUTION: SECURE 33 has shear thickening properties and its viscosity will increase under stress. It is not recommended for gear pumps but is suitable in centrifugal and diaphragm pumps.

Clean up - Spray equipment should be adequately flushed with water immediately after use to avoid internal deposits of wax. Dried films may be cleaned easily with Vicchem Bio-Dispersol, hot water, steam or mineral solvent.

Physical Properties

Appearance	White milky liquid
Solids by weight	30% min
Specific Gravity (20°C)	0.98
Viscosity (20°C)	Approx. 1000 cSt
Odour	Bland waxy
Min application temp	10°C
VOC	<1%

Packaging

Available in:	1000L IBC
	200L Steel Drum

[†] Trademark used under licence

The Company

Victorian Chemical Company is committed to providing quality products and professional and friendly service, that our customers can confidently rely on to add value to their businesses. In order to achieve this goal we will continue to develop, our understanding of our customer's requirements, the operations of our company and our technical expertise.

Storage & Handling

SECURE N-Seal may be stored up to 12 months when kept between 4°C and 35°C.

Avoid exposure to air for prolonged periods as a solid film or crust may form on the product surface.

Gentle agitation or recirculation of product is recommended if stored for more than a few weeks.

Avoid generating foam in the tank by filling and returning recirculation below the surface. Only agitate gently when required.

Avoid freezing and prolonged exposure to heat

Health, Safety & Environment

SECURE 33 is not classified as a dangerous good. It is non hazardous and considered of low risk to health if used according to appropriate industrial hygiene practices. Skin and eye contact should be avoided.

SECURE N-Seal is biodegraded by natural processes and poses a low risk to the environment. For further information refer to the MSDS at www.vicchem.com

Other Vicchem Products

SECURE 33[†] Black. For sub-base pavement use during winter or colder ambient temperatures to increase heat absorption.

SECURE 33[†] White. For sub-base pavement use in summer or high ambient temperatures to reduce heat absorption.

SECURE 33[†] Clear. For general paving, precast or formed concrete and end seal for timber.

BIO-DISPERSOL[†]. Heavy duty industrial cleaner for wax, bitumen & grease.

Victorian Chemical Company Pty. Limited

83 Maffra Street, Coolaroo, Victoria 3048, Australia

Telephone: (03) 9301 7000 Facsimile: (03) 9309 7966

Website: www.vicchem.com Email: products@vicchem.com



Whilst Victorian Chemical Company Pty Ltd has taken reasonable care in the preparation of this document, the material contained herein is for general information purposes only and should not be used in substitution for the detailed Directions for Use shown on the product labels. Victorian Chemical Company Pty Ltd accepts no responsibility for any consequences whatsoever arising from the use of this information save as may be imposed under any applicable laws.