Surface cure

2026 EDITION



CURING COMPOUNDS | CERTIFIED AS-3799

PRODUCT CATALOGUE

Hydrocarbon Resin · Acrylic Polymer · Wax Emulsion · Bitumen Emulsion · Chlorinated Rubber · PVA

WWW.SURFACECURE.COM.AU

CURING SOLUTIONS

SELECT Trusted solutions for each specified project stage – from concrete pour to lifelong protection and durability.

01

External Concrete Pavement

Hydrocarbon resin curing compounds, oxidise under UV exposure.

02

Internal Commercial Buildings

Acrylic co-polymer curing for protection during construction.

03

Debonding Layers

Wax emulsion curing for debonding layers and pre-cast.

04

Main Roads

Bitumen membrane curing for primers on main roads.

05

Multi-Level Carparks

Chlorinated rubber embedded curing compound.

06

Non-Standard Domestic

PVA base compounds for domestic applications.





HYDROCARBON RESIN

SURFACE CURE R/R30

Hydrocarbon Resin based curing compound conforming to AS3799 and Hot Pour Asphalt suitable.

SURFACE CURE R/R30 is a liquid applied curing compound which consists of a processed blend of petroleum and resin-based hydrocarbons.

KEY FEATURES

- Rapid film formation time
- Water resistant film formed
- Utilises low VOC formula
- Complies with GREEN STAR- OFFICE DESIGN V3 IEQ-13
- Eliminates the need for damp hessian, sand or polythene

AS3799	COVERAGE	STANDARD
AUSTRALIAN STANDARD	5m2 per/L	*Type 1D Class B

**Type is determined by the selected colour and class by the material used.*

ACRYLIC POLYMER

PRIME & CURE (A)

PRIME & CURE - WATERBASED CURING COMPOUND is a Class D, Type 1 curing compound.

PRIME & CURE, cures, seals, and hardens the surface of new concrete, providing increased strength and durability and improved resistance to chemicals and surface dusting.

KEY FEATURES

- Environmentally acceptable.
- Low Solvent - water based (not classed as Hazardous or Dangerous) Low VOC
- Complies with GREEN STAR- OFFICE DESIGN V3 IEQ-13 (<200g/L TVOC)
- Low odour, no ventilation requirement

AS3799
AUSTRALIAN STANDARD

COVERAGE
5m2 per/L

STANDARD
*Type 1 Class D

**Type is determined by the selected colour and class by the material used.*





WAX EMULSION

SURFACE CURE W/W30

WAX EMULSION CURING COMPOUND
(Type 1-D, Class A) Wax based curing compound conforming to AS 3799

SURFACE CURE W30 is a low viscosity wax emulsion curing compound which consists of a processed blend of paraffin waxes.

KEY FEATURES

- Reduces surface shrinkage and cracking by eliminating moisture loss from exposed surfaces
- Increases concrete strength and dusting resistance
- Eliminates the need for damp hessian, sand, or polythene
- Rapid film formation

AS3799
AUSTRALIAN STANDARD

COVERAGE
5m2 per/L

STANDARD
*Type 1D Class A

**Type is determined by the selected colour and class by the material used.*



BITUMEN EMULSION

SURFACE CURE BE40

BITUMEN EMULSION CURING COMPOUND
(Type 3, Class Z)

Bitumen based curing compound conforming to AS3799 and Hot Pour Asphalt suitable and is also suitable as a primer coat for asphalt and bitumen emulsion overlays.

KEY FEATURES

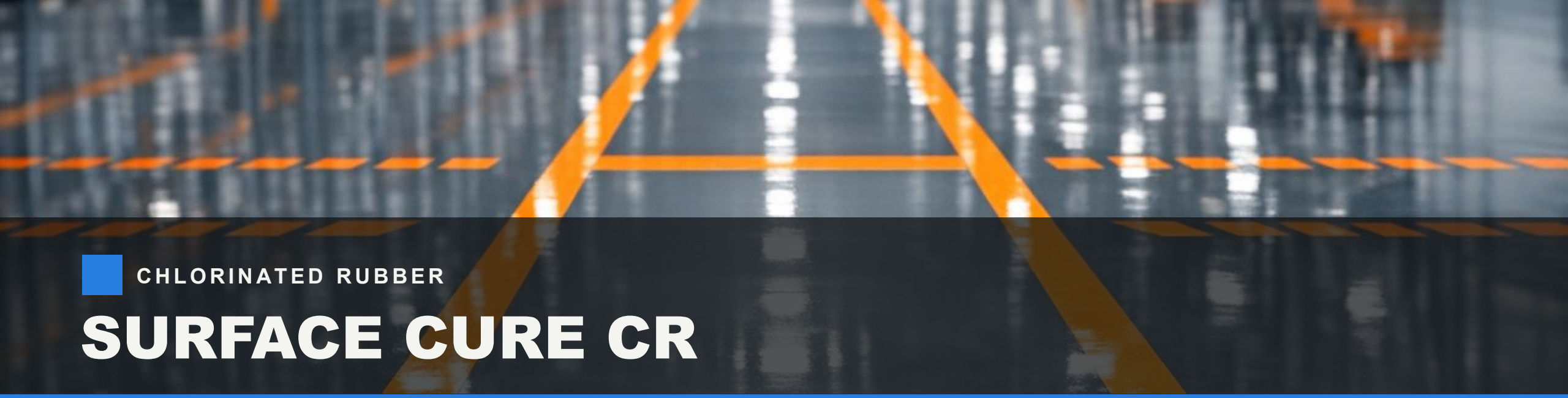
- Rapid film formation time
- Water resistant film formed
- Utilises low VOC formula
- Meets Green Star Rating
- Economical, ease of application reduces labour cost

AS3799
AUSTRALIAN STANDARD

COVERAGE
5m2 per/L

STANDARD
*Type 1D Class B

**Type is determined by the selected colour and class by the material used.*



CHLORINATED RUBBER

SURFACE CURE CR

SURFACE CURE CR is xylene & toluene free reducing the exposure to harmful aromatic solvents.

SURFACE CURE CR consists of a processed blend of chlorinated rubber and modifying agents in hydrocarbon solvents to give a stable, transparent, quick drying, mobile liquid.

KEY FEATURES

- Enables concrete to hydrate more efficiently
- Increases concrete strength and dusting resistance
- Eliminates the need for damp hessian, sand, or polythene
- Rapid film formation

AS3799
AUSTRALIAN STANDARD

COVERAGE
5m2 per/L

STANDARD
*Type 1 Class C

**Type is determined by the selected colour and class by the material used.*

SPECIFICATION

Compliant curing compounds to Australian Standards AS3799 for project use – select the correct solution or request the variant available

SURFACE CURE R30

CLASS B / TYPE 1D

Hydrocarbon resin emulsion curing compound. R-30 is also available in pigmented variants of white (Type 2- Class B) & black (Type 3-Class B).

- Formulated to meet min. 30% solids for main roads
- MRTS 40 / QLD TMR
- RMS/RTA
- VIC Roads

SURFACE CURE PRIME & CURE (A)

CLASS D / TYPE 1

PRIME & CURE / SURFACE CURE A - Water based curing compound is a class D, type 1 curing compound.

- Also classed as **Class Z** for specifications
- QLD TMR
- RMS/RTA
- VIC Roads

SURFACE CURE BE40

CLASS Z / TYPE 3

Bitumen based curing compound conforming to AS3799 and Hot Pour Asphalt suitable and is also suitable as a primer coat for asphalt and bitumen emulsion overlays.

- Formulated to meet min. 40% solids for main roads
- MRTS 40 / QLD TMR
- RMS/RTA
- VIC Roads

SURFACE CURE W30

CLASS A / TYPE 1D

WAX EMULSION curing compound (Type 1-D, Class A) W30 is also available in pigmented variants of white, W30-WHITE and W30-HCR-WHITE (Type 2- Class B) & black (Type 3- Class B)

- Formulated to meet min. 30% solids for main roads
- MRTS 40 / QLD TMR
- RMS/RTA
- VIC Roads

SPECIFICATION

Range variant quick reference guide.

COMPOUND	DESCRITION	AS3799	Q/TMR	NSW/RMS	VIC ROADS	OXIDISE	CLASS	TYPE	COLOUR	SOLUTION	PACKS
SURFACE CURE R	HYDROCARBON RESIN	✓	✓	✓	✓	✓	B	1D / 2 HR WHITE	FUGITIVE DYE	WATER	20L,200L, 1000L
SURFACE CURE R30	HYDROCARBON RESIN 30%	✓	✓	✓	✓	✓	B	1D / 2 HR WHITE	FUGITIVE DYE	WATER	20L,200L, 1000L
SURFACE CURE SR30	HYDROCARBON RESIN 30%	✓	✓	✓	✓	✓	B	1D / 2 HR WHITE	FUGITIVE DYE	SOLVENT	200L, 1000L
SURFACE CURE PRIME & CURE	SYNTHETIC POLYMER	✓	✓	✓	✓		D	1	CLEAR	ACRYLIC	20L,200L, 1000L
SURFACE CURE A	SYNTHETIC POLYMER	✓	✓	✓	✓		D	1	CLEAR	ACRYLIC	20L,200L, 1000L
SURFACE CURE W	WAX EMULSION	✓	✓	✓	✓		A	1D / 2 HR WHITE	FUGITIVE DYE	WATER	20L,200L, 1000L
SURFACE CURE W30	WAX EMULSION 30%	✓	✓	✓	✓		A	1D / 2 HR WHITE	FUGITIVE DYE	WATER	20L,200L, 1000L
SURFACE CURE BE20	BITUMEN EMULSION 20%	✓	✓	✓	✓		Z	3	BLACK	BITUMEN	20L,200L, 1000L
SURFACE CURE BE40	BITUMEN EMULSION 40%	✓	✓	✓	✓		Z	3	BLACK	BITUMEN	200L, 1000L
SURFACE CURE BE60	BITUMEN EMULSION 60%	✓	✓	✓	✓		Z	3	BLACK	BITUMEN	200L, 1000L
SURFACE CURE CR	CHLORINATED RUBBER	✓	✓	✓	✓		C	1	CLEAR	WATER/ SOLVENT	20L,200L, 1000L
SURFACE CURE P	PVA					✓			FUGITIVE DYE	WATER	20L,200L, 1000L

FORMULATED TO AUSTRALIAN STANDARDS

PROVEN ON PROJECT SITES.

Every SURFACE CURE product is manufactured under a certified quality system and tested to the Australian and AS3799 standards specifiers rely on.

(QLD) TMR	(NSW) RMS / RTA	VIC ROADS	AS-3799	NATA CERTIFIED	BATCH COA

TALK TO OUR TECHNICAL TEAM

Product selection, specifications and on-site support for your next project.

sales@chemicalhouse.com.au
www.surfacecure.com.au

SCAN FOR DETAILS

Surface cure