



ABOUT US

United Chemicals Composites and Colours Pty Ltd ('UCCC') is an Australian-owned manufacturer and distributor of high-quality products for the automotive, composite/fibreglass, surfacing, building and construction industries. We distribute to all states in Australia and Internationally.

UCCC's Vision is to be "a safety first, innovative manufacturer and distributor of customised, high-quality products". UCCC has extensive experience in manufacturing and product development, using innovation in close partnership with global partners and industry to suit their specific requirements. Our composite customers range from small to large boat and shipbuilders, truck, train, tram and bus builders, spa and pool manufacturers, defence and aerospace, commercial and industrial users, along with other specialist composite fabricators.

UCCC provides a comprehensive product range for both the trade and retail markets. These products include a wide range of Resins, Gel Coats, Flo Coats, Reinforcements, Catalysts, Cores, Bonding Putties, Adhesives, Solvents, Chemicals, Epoxy Resins and Adhesives, Builders Fillers, Body Filler, Mould Release, Ancillaries, and Equipment.

GELCOAT PRODUCT RANGE

As well as a comprehensive range of polyester resins, UCCC offers the following gelcoat products for your application.

PREMIUM	Premium quality Marine grade Iso NPG gelcoat with excellent weathering, gloss retention and water resistance.
ISO NPG	High quality marine grade gelcoat offers good weathering, gloss retention and water resistance.
HIGH PERFORMANCE	General purpose gelcoat exhibiting good gloss of the mold, good water and weathering resistance and a positive cure.
FLEX SANDING	A primer/sanding grade for painting over. It offers excellent spraying characteristics with low porosity, easy sanding and excellent cure.
FLOKOTE	Available in GP ortho, High Performance Ortho NPG and Iso NPG grades.
SPECIAL PURPOSE	Tooling gelcoats, RTM fast cure and fire retardant available.
PIGMENT PASTES	Available in a wide range of colours.

GEL TIME GUIDE - SPRAY GRADE (ADD APPROX. 5 MINS. FOR BRUSHING GRADE)

Temperature °C	% MEKP				
	1.0%	1.5%	2.0%	2.5%	3.0%
15	NR	NR	19	18	16
20	NR	15	12	11	NR
25	13	10	8	NR	NR
30	9	7	NR	NR	NR

APPLICATION GUIDE

- To ensure optimum performance, material and operating conditions must be between 15- 30 Degrees C.
- Check product code, description and colour before use.
- Gelcoat should be mixed thoroughly before use.
- Equipment should be calibrated regularly.
- The recommended catalyst level is 1.5-2.5% MEKP.
- Use wet film gauges. Apply gelcoat to recommended thickness (0.6-0.65mm wet) using at least 3 passes.
- Clean all equipment immediately after use with acetone or other suitable solvent.
- For further information refer to the product data sheet or your UCCC representative.

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GELCOAT COLOUR SELECTOR





GELCOAT

COLOUR SELECTOR

- Flokote
- Colour Concentrates



Black



Oxford Blue



PPL Blue



Heritage Green



Apple Green



Chocolate



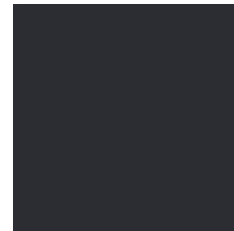
Sandstone



Manor Red



Monument



Charcoal



Royal Blue



Sapphire Blue



Kelly Green



Neon



Hermitage



Honey Fawn



Classic Cream



Woodland Grey



Storm Grey



Central Blue



Cyan Blue



Emerald



Canary Yellow



Bright Red



Almond Ivory



Dune



Ironstone



Seagull Grey



Meridian Blue



Purple



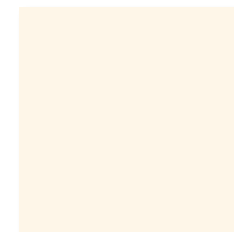
Turquoise



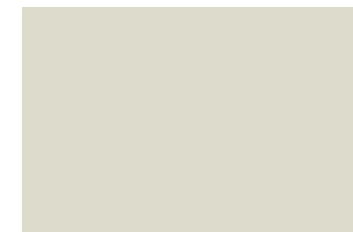
Saffron Yellow



Signal Red



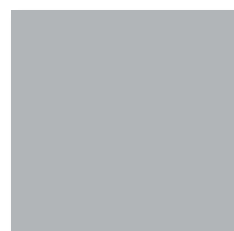
Marine Off White



Surfmist



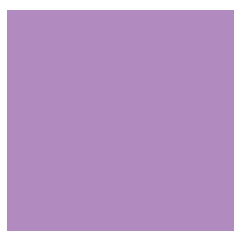
Windspray



Dove Grey



Arctic Blue



Lilac



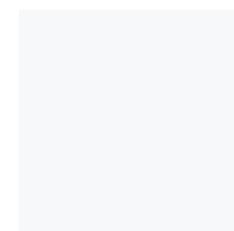
Chrome Green



Sunshine Yellow



Tangerine



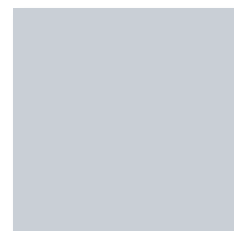
Ultra White



Paperbark



Cottage Green



Laser/Mist Grey



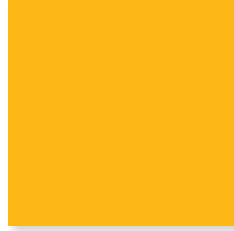
Aquatic Blue



Hot Pink



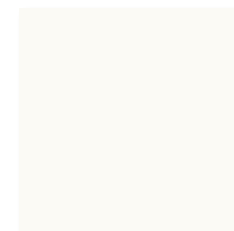
Olive



Zinc Yellow



Light Orange



Arctic White



Bluegum



Pale Eucalypt

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All colours should only be used as a
guide due to printing limitations.

Colours of Colorbond®

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