

PRODUCT CHARACTERISTICS

Water-based single pack polyurethane/acrylic hybrid topcoat for external use.
 Good weathering and UV resistance.
 Semi-gloss, fast drying, chemically resistant coating.
 Non-toxic, environmentally friendly, virtually odourless.
 Recommend topcoat for external of structures, tanks, pipes etc.
 Especially suitable as a topcoat for epoxies.

PRODUCT DESCRIPTION

Single pack water-based polyurethane/acrylic hybrid.

PRODUCT INFORMATION

Colour:	Variable colours (BS & RAL).
Volume solids (v/v%):	50 ± 1%
Density:	1.15 - 1.2g/cc
Typical thickness range:	DFT: 40 - 80µ
	WFT: 80 - 160µ (corresponding).
Theoretical coverage:	10.4 - 5.2m ² /ltr (corresponding). (Allow for application losses, surface irregularities etc).
Pack size:	1 and 5 ltrs (larger packs available on request).

APPLICATION DATA

Method:	Conventional/airless spray, brush or roller.	
Thinner:	Water (if required).	
Cleaner:	Water.	
Pot life:	Unlimited.	
Drying time @ 20°C:	<u>Touch dry</u>	<u>Hard dry</u>
	10 - 15 mins	10 - 12 hrs
Over-coating:	Min: 1 hour	(depending on temperature and other environmental conditions).
	Max: Unlimited.	

APPLICATION

Constituents:	Single pack.
Conventional/airless spray:	Pump: Minimum 33:1 ratio Tip size: (15 - 17 thou.)
Roller/brush:	For inaccessible or awkward areas or when spray application is not required or feasible.

ENVIRONMENTAL CONDITIONS

Ideal environmental conditions for application are:-

Temperature: 10 - 30°C

Relative humidity: < 70%

Good ventilation and airflow is required to effect satisfactory curing (outside these conditions, please consult the manufacturer).

SAFETY PRECAUTIONS

It is the policy of CHEMCO INTERNATIONAL to ensure that its products are handled and applied by professionally approved and skilled applicators.

Application shall be carried out in accordance with instructions contained in this data sheet and referenced to CHEMCO INTERNATIONAL TECHNICAL SPECIFICATION MANUAL.

CHEMCO INTERNATIONAL management are intent on ensuring all work is carried out in accordance with company HEALTH & SAFETY procedures and all materials are handled with due care to COSHH regulations and instructions.

STORAGE

Store in cool, dry conditions (not less than 4°C or above 20°C).

Keep away from direct heat source and sunlight.

When not using the material always replace the lid on the container.

SHELF LIFE

At least 12 months when stored in sealed containers at temperatures of not less than 4°C or above 20°C.

At temperatures above, refer to manufacturer for advice.

DISCLAIMER: The information contained herein is, to the best of our knowledge, accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their particular purpose. In no event shall Chemco International be liable for consequent or incidental damages.

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