ACRYLOC® COURT COTE

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Exterior Paints	15L Heavy Duty Plastic Pail	24.5kg (when tinted)

DESCRIPTION

Acryloc *Court Cote* is a highly durable coating system designed for attractive and functional surface finishing on a variety of pavement surfaces, including both concrete and bitumen, with particular emphasis on sports surfaces such as tennis and netball courts. The high solids content and premium ingredients give superior hiding power and durability with an outstanding flat, slip resistant finish.
Court Cote is supplied as a tint base (13 litres in a 15 litre pail) to which a 2 litre Tint Pac in any of our range of 36+ colours can be added.
This technical information is for prepared and mixed *Court Cote* – 2L of *Tint Pac* added to 13L of *Tint Base*.

FEATURES & BENEFITS

- Strong adhesion
- Excellent durability
- Low maintenance, Low lifecycle cost
- Easy to apply, Water based, easy clean up

Acid Wash / Pressure Clean /Repair surface as required
↳**Prime**
Acryloc Primerbond Masonry Concentrate (diluted)
↳**Colour Coat**
Acryloc *Court Cote*

SUITABLE SUBSTRATES – when properly prepared

- Concrete & Bitumen indoor & outdoor areas;
  ↳Pathways ↳Walkways
  ↳Factory floors
- Concrete & Bitumen sports courts

Acryloc *Court Cote* is not suitable for areas where water ponds and remains on the surface for extended periods of time.

SUBSTRATE PREPARATION

- Areas not to be coated should be masked and protected
- All surfaces to be coated must be clean, sound, free from contaminants including oil, mould release, dust, dirt, silicone, mud, grease, salt, efflorescence, animal droppings and any loose or flaking material

New Concrete

- Allow concrete to cure a minimum of 30 days
- Acid wash surface using 10% hydrochloric acid solution poured onto the surface with a suitable PVC watering can and worked in with a stiff bristle garden broom. The acid will react with the surface and have a bubbling effect, hose down or pressure clean thoroughly with clean water. Be careful not to acid wash too big an area at one time.
  Note: Please follow all supplier safety guidelines and use appropriate personal protective equipment when using hydrochloric acid.
- After the surface is washed and fully dry it is ready for priming (see below).

Old Concrete & All Bitumen surfaces

- Pressure clean surface with high pressure wash (3000psi @ 15 litres per minute recommended). Ensure all dirt & grime is removed.
- Patch minor cracks and holes to give a uniform surface, consistent in smoothness with the surrounding area. Refer to your Acryloc *Court Cote* supplier for recommendations on a suitable material for your particular surface.
- Note: Where cracking or subsidence is due to factors such as soil movement, poor sub-base preparation or poor quality concrete or bitumen, patching may not suffice. In such cases, a full engineering inspection is required.
- After the surface is washed, patched and fully dry it is ready for priming (see below).

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PRIMING

- All substrates must be primed with Acryloc Primerbond Masonry Concentrate
- Apply a single coat of diluted Acryloc Primerbond Masonry Concentrate at the rate of 13-15 m2/L
- Apply evenly allowing the coating to fully cover and penetrate the surface.
- Allow 45 minutes to dry before commencing *Court Cote* application
  (Note: Primerbond Masonry Concentrate must be diluted 1:1 before use)

APPLICATION

Acryloc *Court Cote* can be applied using a squeegee, roller, brush or spray equipment
If using a roller, roll the coating in one (1) direction only, to avoid cross masking of layers
Back rolling immediately after spraying is also an effective method.

Wet Edge

It is critical that a wet edge is maintained so that a smooth, even surface is achieved.
Addition of Acryloc Extenda is recommended on warm days. Up to 450mL per 15L pail can be added.

Dilution

Acryloc *Court Cote* may require dilution depending on the application method, particularly if being sprayed on. Dilution is indicated if the coating does not self-level but retains a stippled appearance.

- Add up to 750mL (5%) of clean water to the contents of a 15L pail of Acryloc *Court Cote*.
  Greater than 5% addition, including Extenda, is not recommended for the final coat.

Method

- The high solids content may result in some settling of product. Mix thoroughly with a broad, flat stirrer, using an upward lifting action, preferably with a power mixer
- Care should be taken to keep Acryloc *Court Cote* off adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry
- If using airless spray equipment, a 21 thou tip or larger and white gun filter is recommended.
- Try to maintain a Wet Film Thickness of 100-125uM for each single coat by checking regularly with a Wet Film Thickness Gauge
- Apply minimum two (2) coats of Acryloc *Court Cote* in the colour of choice, ensuring even application. For sporting surfaces work in quarter court sections to avoid dry overlaps
- A minimum of seven (7) days fine weather, and preferably up to fifteen (15) days, must be allowed for curing before using surface for sports or heavy foot traffic.

Important Notes

- Application should be carried out on a day with temperatures above 10°C and below 32°C, and with rainfall not expected for minimum 24-36 hours to allow for curing.
- If applying with airless spray, back rolling with a 20mm nap roller is recommended to increase slop resistance.
- Avoid application on hot surfaces or in hot windy conditions and do not apply where temperature is below 10°C, or is likely to fall below 10°C during the drying period.
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost and severe weather conditions until fully dried
- Court Cote is NOT suitable for new bitumen surfaces where tars etc. are still leeching from surface.
- Court Cote is NOT suitable for heavy vehicular traffic such as driveways.
- Court Cote is NOT suitable to be applied on surfaces where water ponds.

Clean-Up

Clean up with water

OTHER CONSIDERATIONS

Shelf-Life – Unopened Containers

Maximum two (2) years from date of manufacture when stored correctly

Transport & Storage

Pails should not be stacked more than three (3) high during transportation and must be transported upright
Store in a cool place, upright, out of direct sunlight and above 4°C
For further information refer to **SDS** for Acryloc *Court Cote*

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TECHNICAL DATA

APPEARANCE	Coloured viscous liquid		
ODOUR	Low		
APPLICATION METHODS	Roller, brush, spray		
SPECIFIC GRAVITY (NOMINAL)	~ 1.5		
THEORETICAL COVERAGE	8 -10m²/L per coat		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	2 hours	4 hours	24 hours
NO. OF COATS	Minimum 2 coats, preferably 3		
GLOSS LEVEL	Flat		

COATING MAINTENANCE

Acryloc *Court Cote* is designed for superior durability and should provide many years of service when properly applied. However, the in-service life of the coating is dependent on regular maintenance, the usage pattern, climatic conditions and surrounding environment.

- Regularly remove dust and dirt with a soft broom regularly
- Animal droppings can be very acidic and may damage the coating. Remove with soapy water as soon as possible.
- The life of the whole coating may be extended by applying a single 150 micron re-coat after 30-36 months

SAFETY & HANDLING

For further information refer to **Safety Data Sheet (SDS**) for ***Acryloc Court Cote*** before use, call the Acryloc **Tech – Info line** on **1300 661 745** or visit **www.acryloc.com.au**

Contact with skin may result in irritation. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

When working with ***Acryloc Court Cote*** observe the usual precautions for handling acrylic water-based products including:

- Avoid inhalation of the vapour, prolonged skin contact and particularly eye contact
- Wear protective clothing to minimize skin contact and wear goggles where splatter is likely
- Where spills occur, soak up liquid spillage with sand/sawdust and dispose of in a sensible manner. Do not permit run-off to sewer, storm water or open bodies of water

Full pails are HEAVY. Wear protective footwear and seek assistance if necessary.

FIRST AID MEASURES

Ingestion

If swallowed, wash out mouth with water. Do **NOT** induce vomiting. Drink at least two (2) glasses of water. Seek medical attention.

Eye

Wash with copious amount of water for 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into non-affected eye. Seek medical attention.

Advice to Doctor

Treat symptomatically

MANUFACTURED BY:

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