

Bond

***MACKINCOTE GAME COURT
FLOORING COATING***
WATER-BORNE FLOORS DRESSING



MACKINCOTE GAME COURT FLOOR COATING

Water-Borne Floors Dressing

PRODUCT DESCRIPTION

Mackincote Game Court Floor Coating is a two-component high performance water-borne ALIPHATIC polyurethane coating. It is specially designed for game court flooring covering. It protects court floor and satisfies the requirement for game court perfectly.

RECOMMENDED USES

For basketball court, volleyball court, sepak takraw court, street soccer court, tennis court and other game field covering.

FEATURES

- Good adhesion to various cementitious floor
- Good weathering, abrasion and cracking resistance
- Water proofing
- As visco-elastomeric material, the coating film has enough elasticity and hardness, suitable for player's activities
- Effective to control ball's moving
- As water born product, it is environmental friendly, safety and easy for application

APPLICATION

Surfaces to be painted should be thoroughly cured, dry and clean. It should also be free from efflorescence fungus, grease and other contaminants. High pressure water jetting is recommended for this surface cleaning task. Patch up holes and cracks with non-shrink grout.

Apply one coat of Primer, follow by Acrylic Polymer Cementitious Coating.

Allow APCC to dry for 24 hours before apply two coats of Mackincote Game Court Floor Coating, finished by painting the Game Court Lines.

PACKING

5 litres and 20 litres

HEALTH AND SAFETY

Contains no mercury or lead. Not harmful to human, turf and other living organism. In case of any accidental swallowing, consult a physician immediately. If any eye contact, wash thoroughly with clean water and if discomfort persists consult a physician.

TECHNICAL DATA

Finish	Sheen
Colour	Pigmented or clear
Theoretical Coverage	Approximately 8m ² /litre
Dry Film Thickness (DFT)	50 microns
Viscosity at 28°C (B4 Cup)	60 secs
NVM Percentage	Approximately 40%
Dispersion	40 microns
Specific Gravity	1.04 – 1.20
Wet Abrasion	5000 cycles and above
Dry Time @ 28°C	Tack Free < ½ hour Hard Dry ≤ 4 hours
Pot Life	< 3 hours
Odour	Pleasant
Shelf-Life	6 months (stored indoor at 30°C)
Flash Point	NIL
All suggestion, technical data for use contained herein are correct to the best of our knowledge. Technical advice or service on suitability of product for specific application and end use requirement is available upon request	



MACKINCOTE CONCRETE PRIMER

PRODUCT DESCRIPTION

Mackincote Concrete Primer is a high performance solvent based primer. It has good compatibility with various system of paint topcoat such as polyurethane, acrylic, epoxy and etc. It can be directly applied on various surfaces such as concrete, cement and masonry surfaces.

FEATURES

- Water and moisture resistance
- Good alkaline resistance
- Fungi and algae resistance
- Good adhesion
- Environmentally friendly
- Act as a barrier coat to water penetration and water surfacing from the substrate

APPLICATION

Method of application : Brush, roller and/or spray

TECHNICAL DATA

Vehicle Type	Solvent based primer
Mixing Ratio	Single Pack
Density (kg/litre)	1.52 ~ 1.56
Drying time @ 24±2°C & RH 80±5%	Surface Free : 15 minutes Tack Free : 30 minutes Overcoating Time : Minimum 2 hours
Recommend DFT	50 ~ 75 microns
Related Spreading Rate	6 ~ 9 sq m / litre
Appearance	Matt
Flash Point	About 32°C
All suggestion, technical data for use contained herein are correct to the best of our knowledge. Technical advice or service on suitability of product for specific application and end use requirement is available upon request	