

TECHNICAL DATA SHEET

POLYCOAT FLEX FLOOR COATING

Water based Rubberized Sports/ Pavement Floor Coating

PRODUCT DESCRIPTION:

POLYCOAT FLEX is one component water-based acrylic polyurethane floor coating design for indoor and outdoor sports floors (Basketball, tennis, and badminton courts. It is excellent mechanical, thermal, and UV resistance property allows longer service life of the floor coating.

CUSTOMER BENEFITS

- Easy to Apply
- Excellent curing
- UV resistant, non-yellowing
- Anti-fracture, no blistering
- Outstanding adhesion
- Resistant to chalking, fading and flaking

RECOMMENDED FOR

- Ideal for outdoor and indoor sports facilities (basketball, tennis, track, and fields)
- Basement floor, garage, balconies, and patios

INSTRUCTIONS FOR USE

SUBSTRATES

All surfaces must be dry and free from oil, dust, grease, and other contaminants. In addition, the substrate must be clean and sound before waterproofing.

In using **POLYCOAT FLEX**, the substrate shall be visible dry.

SURFACE PREPARATION

Concrete:

All new concrete slabs must be allowed to cure for at least six weeks.

Old concrete must be cleaned with an excellent commercial grade detergent or degreaser, then thoroughly wash off all residue with clean water. Finally, allow the surface to dry for at least 24 hours.

Render:

New rendered surfaces must be allowed to cure for at least seven days.

Metal Surfaces:

All metal surfaces must be free of rust—prime metal surfaces with Epocoat MB.

Cracks:

Hairline cracks up to 1mm wide, which experience no movement, maybe duly filled up **POLYCOAT FLEX** before applying another layer over the area to be waterproofed.

Drain Application:

Treat the inside first and around the drain with a separate layer of **POLYCOAT FLEX** before proceeding with the actual application of the whole surface.

Do not allow the product to freeze.

Do not apply if the temperature is over 45°C or less than 5°C.

Delay external applications when inclement weather is imminent.

Do not use thinner. This product is ready to use.

APPLICATION

Spread the **POLYCOAT FLEX** onto the substrate using a lambswool roller or brush.

Apply in a thin continuous layer over the area to be waterproofed.

Allow 1 to 2 hours in between each coat.

Recommended coverage: 1.3 kgs/m² @1mm thick in a minimum of two coats.

COVERAGE

One pail covers approximately 19m²@1mm thick depending upon site conditions.

CAUTION

Important Note:
The information contained in this leaflet is published to the best of our knowledge and is supported by current available data. Hence, subject to the care and method of application, deviations (from published values) in performance may occur. Our guarantee is therefore limited to the quantity of the supplied material.

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Do not use where negative hydrostatic pressure is evident (i.e., rising damp) as it affects the bond of **POLYCOAT FLEX**.

PACKAGING

3.9 gallon

SHELF LIFE

Up to 12 months in unopened containers, stored in a cool, dry elevated place

CLEAN UP

Tools and excess **POLYCOAT FLEX** can be cleaned up with water while still in the curing state.

HEALTH AND SAFETY

In case of eye splashes or excessive skin contact, thoroughly flush with clean water. If ill effects occur, seek medical attention immediately.

FIRE

POLYCOAT FLEX is water-based and non-flammable.

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