

# PRIMERO POLYDECK

## PRODUCT DESCRIPTION

**PRIMERO POLYDECK** is a single-component, water-based, modified hybrid polyurethane-acrylic waterproofing membrane, formulated for superior flexibility, durability, and UV resistance. It forms a seamless, highly elastic coating capable of accommodating substrate movements and sealing cracks or joints on both new and existing concrete surfaces. Ideal for exposed concrete slabs, roofs, roof decks, gutters, firewalls, this product provides long-lasting protection against water ingress and harsh weather conditions.

**USES** Exposed concrete slab roofs, firewalls, fiber cement boards, concrete gutters, roof decks, pre-primed metal surfaces, and new and old roofs and walls.

## ADVANTAGES

- Ready-to-use, single-component formula
- Seamless flexible waterproofing membrane
- High elasticity and tensile strength
- Withstands foot traffic and mild water ponding
- UV and weather resistant
- Excellent adhesion to various substrates
- Easy application (brush or roller)
- Water-based and low maintenance

## SURFACE PREPARATION

Ensure the surface is clean, dry, and free from dust, dirt, oil, grease, and loose materials. Remove any fungus, efflorescence, and loose particles or cement droppings. The surface must be structurally sound with no evidence of segregation. Honeycombs, cracks or surface defects must be removed and repaired with new plaster or wall putty. For previously painted surfaces, remove all loose or flaking paint. Cracks larger than 3mm should be filled with fast-curing cement or wall putty and allowed to dry.

## PRE-STRIPPING (FOR CRACKS & JOINTS)

Clean cracks, joints, and corners thoroughly. Remove old or delaminated waterproofing layers. Apply PRIMERO POLYDECK using a brush over cracks and joints (3"-4" width). Allow to dry before proceeding with full application.

## APPLICATION PROCEDURE

Apply the first coat of PRIMERO POLYDECK horizontally. If the mixture is too thick, dilute with up to 10% clean water. Allow to dry for 2–3 hours before recoating. Apply the next coat vertically to ensure cross-coverage. For additional protection, a third coat may be applied horizontally.

For High-Movement Areas such as Roof Decks with AHUs or other machinery: Apply a coat of PRIMERO POLYDECK vertically, and apply the fiberglass mesh, or fiber cloth while paint is still wet. Press the mesh or cloth firmly using a brush to eliminate air bubbles and creases. Allow to dry for 2–3 hours, then apply the second coat horizontally. You may apply a third coat vertically for better coverage and protection. Work in sections of 1–2 sq. meters at a time to prevent premature drying while applying the mesh or cloth to increase tensile strength .

Drying and Curing: Allow 24 hours before light foot traffic. Full cure achieved within 48 hours.

## COVERAGE

Packaging Size	Coverage (2 coats)
4 kg	4–5 sq. meters
25 kg	20–24 sq. meters
Approx.	1.0–1.2 kg per sq. meter

## DRYING & CURING TIME at 28°C

- Touch Dry: 1–2 hours
- Recoating Interval: 2–4 hours
- Full Cure: 24–48 hours

**COLORS** Gray and White

**AVAILABLE IN:** 4 kg pail and 25 kg pail