

# FINISHES AND PERMAFORM

## FINISH FAST – FINISH BETTER

Once you've installed and filled Permaform panels on your project, you are left with a waterproof, UV resistant, crack resistant, straight, clean, white, semi-gloss finish that needs no further treatment.

So, in areas that don't need decorative finishes (such as lift shafts, fire stairwells, basements, factory and warehouse walls) you don't need to do anything else.

For architectural and aesthetic internal and external finishes, Permaform provides the ideal substrate for a wide range of systems from plasterboard sheet and paint to a range of acrylic renders.

## TIPS AND TRICKS FOR THE PERFECT FINISH

### PERMAFORM HAS BEEN TRIED AND TESTED WITH A WIDE RANGE OF FINISHING, RENDERING AND TEXTURE SYSTEMS TO SUIT ANY ARCHITECTURAL DESIGN.

For a flawless finish, it's recommended:

+ Do not use traditional mineral renders such as sand or cement (or acrylic render with sand/cement modifiers). As Permaform is manufactured from rigid polymer, sand and cement renders can't be used. For best results, use acrylic renders.

+ In coastal and seafront environments, apply finishes as soon as possible after panel are installed to avoid accumulating salts on the surface. Salts are known to have an effect on the long-term adhesiveness of some renders.

+ Prepare and clean the surface prior to applying your chosen render system to ensure it's free from contaminants such as dirt, dust, oils, grease or silicone. Avoid using detergent when cleaning, as some detergents leave a surface residue that could affect the adhesion of your chosen system. Remove solid contaminants, such as concrete splash, with a wire brush or scraper.

+ As Permaform has a smooth, sheen finish – some rendering systems may require scuffing or scratching of the surface. We recommend using a low-speed grinder fitted with a 200mm coarse diamond grinding disc. The disc must be coarse enough so as to scratch, not sand the surface. Low speeds are recommended as higher speeds can cause the surface to burnish smooth. Scuffing residue can be removed from the surface with a brush or compressed air.

+ For deeper tones, we recommend using infrared reflective wall finishes, such as Energy Star finishes which reduce the surface temperature of the panels.

+ As Permaform panels are waterproof, they do not absorb water from applied finishes. Additional water should not be added to render mixes.

+ Apply a minimum of 5mm thickness of render for insulation purposes.

+ Always apply your chosen rendering system in strict accordance with the manufacturer's instructions and system specifications.

### PERMAFORM AND ASTEC PAINTS

Permaform Australia Pty Ltd is proud to recommend Astec Paints, Australia's leading brand of textured coating and rendering systems. Astec Paints have been trusted by architects, builders and certifiers since 1978.

The Astec render system applied to Permaform provides a complete wall system that will protect a building from any harsh environment throughout its lifetime and is backed by a 15 year warranty.

