

HYGARD PLAST

DESCRIPTION

HYGARD PLAST is a two-component, polymer-modified cementitious waterproofing. It is a flexible slurry coating based on special synthetic resin dispersion & selected cement mixed with well graded fillers. HYGARD PLAST has excellent adhesion, flexible and can overbridge hairline cracks. It is wear and weather resistant making it suitable on both interior & exterior application.

Mixing of the two components of HYGARD PLAST results in a plastic, thixotropic and easily applicable compound, even to vertical surfaces. The very fine synthetic dispersion endows the compound with excellent adhesion to concrete, and other substrate.

The high content of the dispersed synthetic resin particles results in the ability to overbridge hairline cracks. Furthermore, HYGARD PLAST coatings have excellent abrasion resistance and anti-skid properties. Coating of HYGARD PLAST is dust free and resistant to motor oils.

HYGARD PLAST is non-toxic and contains no chloride or other corrosive salts which could cause efflorescence.

USES AND APPLICATIONS

HYGARD PLAST is designed to be used as an effective membrane waterproofing in wide range of applications.

HYGARD PLAST is suitable to be used for roof decks, balconies, terraces, parking decks, plant box, pools, kitchen, toilet and baths, concrete gutter, exterior masonry wall.

INSTALLATION PROCEDURE

Surface preparation

The substrate must be clean and sound, free of dust and loose particles. Cement laitance, oil, grease, form release oil or curing compound must be removed from concrete surfaces by using a wire brush, hammer, gritblasting or by other means. Before applying HYGARD PLAST, be sure to pre-wet the substrate thoroughly. To avoid too high surface temperature, it is advised to shadow areas for the period of application.

Rough and honeycombed areas must be corrected with REBGROUT EPOXY or REBOND with cement mortar prior to application. For high water pressure leaks, plugging with HYGARD PLUG and cement should be done prior to application. For joining or caulking two different materials like concrete and pipes, use Polyurethane sealant prior to application.

Application

Apply the well-mixed HYGARD PLAST slurry with a paint brush, broom or rubber squeegee onto the clean and pre-wetted substrate. It is advised to apply the second layer the following day. Unless the ambient temperature is very high, the next layer can be applied as soon as the preceding one is dry enough to walk on.

Curing

Homogeneous hardening and waterproofing are assured if HYGARD PLAST does not dry too quickly; therefore it should be protected after application against high wind and intense sunshine.

Packaging & Coverage

Component A - 1 gallon liquid 3.725 kilos

Component B - 1 bag powder 8 kilos

1 gal-set covers approximately 4-5 sm. per gallon @ 2 coats.