

A SUPERIOR HIGH BUILD POLYMER WATERPROOFING AND ANTICORROSIVE PAINT FOR INTERIORS & EXTERIORS AND PROTECTING METALS

1) **“PHENOCOAT”** is a HIGH MOLECULAR WEIGHT POLYMER PAINT based on sophisticated imported Synthetic Rubbers blended into an advanced formulation for the best properties related to waterproofing, anticorrosion and resistance to all weathering factors such as U. V. rays in Sunlight, Ozone, Acid rain, Polluted Atmospheres etc. It has been used in all types of climate ranging from freezing Himalayan to the hottest Tropical conditions, with outstanding success.

2) Almost all buildings eventually develop hollow areas in their external walls. Acidic rain water falling through polluted atmospheres, is absorbed by porous mortar which allows water to flow throughout buildings, causing damage to internal paint, plaster and furnishings and resulting in external plaster exposing the surface to further serious rain water leakage. Water entering the structural members (beams, columns and slabs) corrodes the Steel Reinforcement bars and permanently weakens the whole structure, which is a serious matter.



3) **“PHENOCOAT”** is highly water repellent and, once applied, will last for many years, saving a lot of money on frequent repainting. It gives a “New Look”, year after year, when the surface dust is washed off by the monsoon rains.

4) **“PHENOCOAT”** is the ONLY WATERPROOFING PAINT which can be used even on China Mozaic surfaces, because of its high adhesion and long life.

5) **“PHENOCOAT”** will generally outlast the life of any Koba, Plaster or China Mozaic on which it is applied, provided it is not abused in any way.

6) **“PHENOCOAT”** is highly resistant to erosion by wind, and rainwater and has been known to last on walls, parapets and chajjas for as long as 10 years or more.

ANTICORROSION:

“PHENOCOAT” is highly anti-corrosive, when applied on Iron, Steel or other metals, even in very corrosive environments. It is very popular for use in Battery Charging Installations, Chemical and Fertilizer Plants, Railways, Steel Structures, Pipe Lines, Towers, Ducts, Vents etc. for this application.

COVERAGE:

Approximately 80 to 100 sq. ft. per lit. per coat, depending on surface smoothness and type of substrate. Generally, two coats are recommended. The thickness of each coat would be about 100 microns.

“PHENOCOAT” SHOULD NOT be diluted with kerosene or mineral turpentine. Although no diluent or thinner is necessary, it can be diluted with our special thinner, only if desired

“PHENOCOAT” will be touch dry in 2 hours and fully dry in 4 to 8 hours.

“PHENOCOAT” does not peel off the substrate. It seals fine cracks in substrates by bridging over. No primer is necessary.

“PHENOCOAT” is highly versatile and can be applied with brush or roller, and is ready to use.

“PHENOCOAT” gives an unusually thick film of 100 Microns per coat, typically, even on vertical surfaces. It withstands impact, abrasion repeated temperature cycling variations, expansion and contraction and periodic washing.

“PHENOCOAT” contains a highly penetrating vehicle which provides excellent adhesion, and prevents peeling or cracking.

PHENOCOAT



DIRECTION FOR APPLICATION

- 1) Sand the surfaces to be painted with sand paper and level or fill voids and cracks and smoothen the surface.
- 2) Prepare the surface, clean and dry. **Roughen the Surface with coarse sand paper and then remove all dust and loose particles. The surface should be prepared in the usual way as when using any other paint.**
- 3) **For porous surfaces, first apply a thin diluted "Penetration" coat of "PHENOCOAT" waterproofing Paint as a primer coat.** Allow to dry for 3 to 4 hours (material will be dry to touch in one hour), and then apply a second coat of "PHENOCOAT", which may be slightly diluted, only if required, for easier brushing.
- 4) For all wider gaps and deep cracks, use good quality Polymer Mortar (please see our Brochure on "POLYBOND") before applying "PHENOCOAT".

COLOURS:

"PHENOCOAT" paint is normally available in White or Grey colours and can be tinted to many attractive colour shades by powdered pigments or can be supplied to customers in readymade colour, if ordered in larger quantities for an entire building or structure.

Phenocoat is easily painted over with other normal paints having Acrylic Emulsion base or Oil Base, for colours matching on existing surfaces.

PACKING:

Available in 20 Lit., 10 Lit., 5 Lit. containers.

STORAGE:

Store in a cool & dry place, away from any source of heat or flame.



Is this happening
to you



PHENOCOAT