

FLEXICOAT

EXCELLENT ADHESION AND CRACK BRIDGING PROPERTIES
APPROXIMATE COLOUR AND APPEARANCE OF CONCRETE
GIVES EVEN APPEARANCE TO PATCHY AND IRREGULAR OFF-SHUTTER CONCRETE
ELASTOMERIC CEMENTITIOUS WATERPROOFING COATING WHICH REDUCES CHLORIDE ION PENETRATION AND CARBONATION OF CONCRETE

PRINCIPAL USES:

Flexicoat is a two-component polymer modified cementitious coating which forms an elastomeric waterproofing membrane. Flexicoat is used for the protection and waterproofing of concrete and brick structures.

ADVANTAGES:

- Excellent weather resistance.
- Forms an effective barrier to sulphates and chlorides.
- When mixed, the product does not segregate or settle. Important when applying away from the point of mixing.
- Does not check, crack or powder.
- Good crack accommodation after curing (maximum of 0,3mm).
- Ease of application by block brush.

INSTRUCTIONS:

Surface must be clean, sound and free of shutter oil, curing compound, etc. Prior to application, the surface should be cleaned with a wire brush and thoroughly soaked with water. Dampening to be maintained immediately ahead of application to avoid ravelling.

Pro-Struct 506 Flexicoat is a two part kit – add the binder to the mixing vessel before adding the powder. This is mixed to a typical smooth slurry using a slow speed paddle mixer for a minimum of 3 minutes. Apply by block brush, ensuring mix is occasionally stirred to avoid settling.

CAUTION:

Under no circumstances should the binder be added directly to the dry powder mix.

STORAGE:

Store under dry conditions in accordance with SABS specification for cement.

TYPICAL PROPERTIES AT 25°C

Colour colour	Light grey cementitious
No. of Components	2 i.e. 20kg Powder + 8,7kg Polymer
Mixing Ratio	Mix entire kit
Yield	19 Litres
Recommended Coverage	9,5m ² at 2mm thick
Apply Over	Concrete or bricks and blocks
No. of Coats Required	1 to 2 Depending on surface profile and porosity
Apply By	Block Brush / Spray
Curing Time	3 Days at 25°C
Cleaning	Water
Application Temperature	5 to 40°C

CAUTION: MAY CONTAIN FLAMMABLE SOLVENTS. KEEP AWAY FROM SPARKS AND OPEN FLAMES. IN CONFINED AREAS WORKMEN MUST WEAR FRESH AIRLINE RESPIRATORS. HYPERSENSITIVE PERSONS SHOULD WEAR GLOVES OR USE PROTECTIVE CREAM. ALL ELECTRONIC EQUIPMENT AND INSTALLATIONS SHOULD BE MADE AND GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. IN AREAS WHERE EXPLOSION HAZARDS EXIST, WORKMEN SHOULD BE REQUIRED TO USE NONFERROUS TOOLS AND TO WEAR CONDUCTIVE AND NONSPARKING SHOES