



Alliance Remedial Supplies Limited

*Suppliers of specialist building materials
and renovation treatment products*

Epoxy Bund Paint



Epoxy Bund Paint is a tough, flexible, chemical resistant and waterproof epoxy resin coating for concrete and metal bund tanks. Suitable for internal and external surfaces. Chemical storage bund areas, balconies, flat roofs, metal stairways, gutters and all other areas requiring waterproofing and high chemical spillage resistance.

BUND PAINT is a twin pack epoxy resin coating. When fully cured, the material provides a flexible, abrasion, chemical resistant, and waterproof coating of outstanding durability for both interior and exterior applications.

USES: For bund areas to retain spillages from oil, petrol, diesel, and a wide range of chemicals. For the complete waterproofing of gutters and as a protective coating for steel.

PREPARATION: Surfaces must be clean, sound, and free from surface contamination. Surfaces can be damp, although for more permanent installations we recommend that the surface is as dry as possible. Large cracks must be repaired prior to applying BUND PAINT. Excellent repairs can be carried out using

PATCHING MORTAR: Joints or cracks can be bridged by BUND PAINT using a 75mm wide Fiberglass Reinforcing Tape. BUND PAINT can be applied onto painted surfaces but all loose paint must be removed. Remove all loose metal rust by wire brushing. Severe heavily corroded metal should be treated with a suitable rust converter prior to painting with BUND PAINT.

MIXING: Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and stir thoroughly using an electric drill and mixing paddle on a slow speed. Once mixed use all within 45 minutes at 20°C. The higher the ambient room temperature the shorter the useable life.

APPLICATION: Apply by brush, working well into the substrate. Apply evenly and as generously as required to provide a continuous film of resin. One coat is normally adequate to produce an airtight seal but a second coat maybe necessary particularly on porous or open block work or heavily textured or porous substrates.

FIBREGLASS REINFORCING TAPE: Prepare the surface as required. Mix and apply the BUND PAINT 100mm either side of the joints and cracks. While the surface remains wet and tacky, place the Fiberglass Reinforcing Tape onto the BUND PAINT and press to ensure the tape is well embedded. Tape can be pushed onto wet BUND PAINT and placed along right angles and corners of the structure. Alternatively, all joints, cracks, corners, and angles can be treated first with the Fiberglass Reinforcing Tape and BUND PAINT and allowed to harden. A full topcoat of BUND PAINT can then be applied over the entire area as one continuous coating.

PRODUCT DATA

APPEARANCE: Thick viscous liquid available in grey, red and black.

COVERAGE: Approximately 3m² per liter depending upon the site conditions that prevail, i.e., surface texture, porosity, and temperature of the substrate.

POT LIFE: When fully mixed 35 minutes @ 20°C. Extended pot life at lower temperatures, reduced pot life at high temperatures.

SHELF LIFE: 24 Months in sealed containers if stored under normal conditions

HARDENING/CURE TIME: Tack free in 24 hours @ 20°C. 48 hours @ 15°C. Full cure in 7 days. Can be applied at any temperature and as low as 0°C. Slower curing for extremely cold conditions and an increase in thickness of product.

CHEMICAL RESISTANCE: Resistant to a wide range of acids, alkalis, solvents, and chemicals found within industry.

TOOL CLEANING: Clean all tools with cleaning solvent.

AVAILABILITY: Twin pack product. Combined volume of Resin and Hardener making 2 or 4 Liters.