

DESCRIPTION: FX-764 Hydro-Ester® Splash Zone & Underwater Paste is a moisture-insensitive, two-component, 100% solids epoxy-resin system. When mixed at a 1:1 ratio, by volume, this product produces a past-like material that is ideal for protection or restoration of concrete, steel and timber piles and other structural elements in marine environments.

ADVANTAGES:

- Convenient 1:1 mixing ratio
- Long pot life
- Hand-applied
- Bonds to wet surface
- Resists wave action
- Restores structural integrity

PHYSICAL
PROPERTIES:

Consistency Paste

Color

Standard Gray

(Other colors available upon "special order" request)

Compressive Strength

ASTM C-69524 hours -6500 psi

Bond Strength

ASTM C-8822000 psi

Shrinkage No Shrinkage ASTM C-883-80 Used with
concrete

Pot Life 2 hours @ 70°F

MIXING: Material temperature should be a minimum of 60°F for ease of mixing. Mix "A" & "B" Components together, by hand, until a uniform gray color is achieved.

SURFACE
PREPARATION: Remove all deteriorated material, barnacles or other marine growth by mechanical abrasion, water or sand blasting. To avoid contamination, apply FX-764 to prepared surface as quickly as possible.

APPLICATION: for best results, apply **FX-764** by hand using tight-fitting rubber or plastic gloves. (Wet gloves with slightly soapy water before working with material.) Press material onto surface and **knead** into place in maximum lift thickness t

approximately 2". Smooth gently by rubbing with gloves using **water as a** lubricant.

LIMITATIONS: Do not thin FX-764. Since water conditions and content vary greatly, it is recommended that a sample application be made to ensure the intended performance. Do not apply when water or ambient temperature is below 50°F.

COVERAGE:One U) gallon of FX-764 will yield 231 CI and cover 80 SF @ 20 mil thickness.

PACKAGING: This product is packaged in four (4) gallon and ten (10) gallon units.

SHELF LIFE: Two (2) years for Components "A" and "B".

CAUTION: Contains A Component contains epoxy resins. B Component contains organic amines which are strong sensitizers. **WARNING!** May cause skin sensitization, burns or other allergic responses. Avoid inhalation of vapor. Use **good ventilation**, particularly if material is heated. Prevent all contact with skin and eyes. Wear protective clothing, goggles and/or barrier creams. Wash thoroughly after **handling**. **FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of **water for at least** fifteen (15) minutes. Remove contaminated dothing~ before re-use. Discard contaminated shoes.

**FOR INDUSTRIAL USE ONLY
KEEP AWAY FROM CHILDREN**