

INWATER CAVI-PROOF COATING UNIQUE SPECIAL INWATER & ABOVE WATER EPOXY COATING

The latest unique development INWATER CAVI-PROOF COATING is a two-agent epoxy solvent-free coating especially designed for a guaranteed protection of constructions situated above water, underwater, or in tidal zones.

INWATER CAVI-PROOF COATING can successfully be applied to metal and concrete in above-water, underwater, and variable wettability zones without use of primer. This special one-layer coating provides a definite protection for a wide range of steel, reinforced concrete, and concrete constructions such as bridges, buoys, piers, oil platforms and settings, piers, conduits, vessels, and other objects of sea and inland transport.

The special epoxy solvent-free coating INWATER CAVI-PROOF COATING protects concrete from chloride ions, carbon dioxide, and other chemical compounds attack, stopping the intensive corrosion and other damaging effects.

General properties

Colours - brown, green
Number of Components - two components: base and activator
Proportion of Ingredients - 3:1 (base : activator)
Usable Life - 40-80 minutes
Time for Solidification water/air - 8-14/18-24 hours
Film Thickness - 300-600 microns
Theoretical Coverage Rate - 3-5 square metres per 1 liter
Mass Fraction of Volatile Content - not more than 3%
Storage Period in Original Pack - 12 months

Major advantages

Abrasion Resistance – excellent durability and mechanical damage resistance.
Chemical Resistance – can be used to protect from a wide range of chemicals and provides an effective seawater resistance in case of immersion.
Adhesion – undoubtedly excellent adhesion on the prepared surfaces.
Universal Deposition – standard and fast ways of coating deposition with brush, spatula, roller, and airless spray device.
Cleanability – can be easily cleaned from fouling under high water velocity, especially by CAVI-JET SYSTEMS & TECHNOLOGY.

Standard pack: euro pot – 5 kilos, 20 kilos, barrel – 216 liters.