



**ADHERE BONDS**  
The Versatile Construction Chemicals



## ADHERE - DAMPTITE

### Water Thinnable Epoxy Coating

#### DESCRIPTION

DAMPTITE is a two component epoxy resin based water proofing compound. One part is consisting of epoxy resin and the other part with curing agent. After mixing both the parts it can be thinned down with water. It possesses all the attributes of normal solvent based epoxy compositions such as excellent water and chemical resistance, adhesion, hardness, toughness, and mechanical strength. One of the major advantage of DAMPTITE over solvent based epoxy is that it can be applied on damp surface also. Being free from solvents, it does not pose any health hazard to the applicator. DAMPTITE is completely, consentient & economical to apply.

#### FEATURES/ADVANTAGES

Water dilutable

Being water based it penetrates in concrete/plaster surface seals the porosity and network of fine cracks.

Reduces water permeability.

After curing it forms hard, tough and strong film.

Bonds strongly on cement concrete / mortar, plaster, asbestos sheet etc. surface.

Excellent resistance to water, salt water, dilute acids, alkalies, soap water, and other chemicals.

Excellent resistance to positive (hydrostatic) water pressure.

#### APPLICATION

Cement—concrete water storage tanks.

Damp walls (interior/Exterior)

As a primer before painting (interior / Exterior)

Toilet and kitchen walls.

Coating on walls of breweries & food processing industries.

As a primer before application of sterile coating in food & drug industries.

As a putty with OPC—white cement to fill the cracks of external walls

Hatcheries & Aqua farms.

#### TECHNICAL INFORMATION CHARACTERISTICS

Nature :	Two component
Mixing Ratio: Part 1 :Part 2: water	1:1:1 parts by weight
Consistency after mixing:	Free flowing smooth paste
Application time (pot life) at 30°C :	1 to 1 X hrs.
Drying time at 30°C :	5 to 6 hrs
Intercoat period at 30°C :	
Surface dry :	
Hard dry :	16 to 18 hrs
50 to 60 min	
16 to 18 hrs	
Curing time at 30°C :	24 hrs

#### DIRECTION FOR USE

Surface preparation first the most important step before application to get result and to avoid failure. The substrate must be clean and free of dirt, paint, oil, grease, sludge, blistered & loose plaster, fungus & moss etc. thorough wire brushing followed by sanding with emery paper is recommended. Remove the dust by compressed air or paint brush or wiping with water soaked cloth.

#### PRECAUTIONS

All previous coating to be completely removed before application of DAMPTITE. When used on an exterior surface must be over coated by weather durable coatings. At low temperature, temperature, drying and curing period will be prolonged. Before mixing both the parts mix them in individual containers.

#### PACKING

0.5 KG. 1 KG. 2 KG.

#### Note:

Whilst any information and / or specification contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendation or suggestions made by us, our representatives, agents or distributors as the conditions of use of any labour involved are beyond our control.

Adhere Bonds  
Coats Pvt Ltd

