



# SOLIDFLEX ASPHALT

Liquid Based Bituminous DampProof Coating



## BENEFITS

- > Resists the attack of salts like chlorides and sulphates that are present in the soil.
- > Easy to apply.
- > Cold applied.
- > Adheres to concrete, metal, wood, cork etc.
- > Can be applied in closed or confined spaces.
- > Water based.
- > Non flammable.
- > Versatile.
- > Economical.

## DESCRIPTION

**SOLIDFLEX ASPHALT** is an emulsified thixotropic bitumen protective coating. The coating dries to form a black flexible protective film. The finished film forms a tough barrier to vapour transmission.

## USES

**SOLIDFLEX ASPHALT** is used for providing damp proofing for below ground concrete structures which are above the water table. This can also be used as the protective coating for built up roofing systems and other non-exposed surfaces. The coating is also used as a moisture vapour barrier on block works and concrete surfaces prior to cladding.

## PACKING & COVERAGE

**SOLIDFLEX ASPHALT** is supplied in 20 kg plastic bucket. The product is typically applied at the rate of 0.8 kg / m<sup>2</sup> / 2 coat on concrete substrate. However, the coverage depends on the substrates porosity level.

## SHELF LIFE & STORAGE

**SOLIDFLEX ASPHALT** must be stored in a covered area, away from direct sunlight, UV and other sources of heat. **SOLIDFLEX ASPHALT** will have a shelf life of 12 months when stored as per recommendations. Excessive exposure to sunlight, UV and other sources of heat will result in considerable deterioration of the product and reduce its shelf life.



## HOW TO USE

Stir the contents of the drum thoroughly before application to remove all sediments. Depending on the dry film thickness required, apply the coating at 0.8 kg / m<sup>2</sup> / 2 coat. When applied at that rate, the dry film thickness achieved will be 125 microns. Further coat shell be applied only after the previous coat dries off completely. However, the coverage depends on the smoothness and porosity of the substrate and the required thickness of the coating.

## TYPICAL PROPERTIES

PROPERTIES	VALUES	TEST STANDARDS
Form	Thick viscous liquid	
Color	Dark brown	
Density (g / cc)	1.02 ± 0.02	ASTM D 2939
Solid Content (%)	40 ± 5	ASTM D 2939
Firm Set (hours)	24	ASTM D 2939
Application Temperature (°C)	5 ~ 45	
Service Temperature (°C)	-5 ~ 75	

# SOLIDFLEX ASPHALT



## QUALITY ASSURANCE

**SOLID** manufactures the entire range of construction chemical under compliance of SIRIM and other international standards (ASTM, BS, GBI, LEED).

## TECHNICAL SERVICES

While new advance and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel and experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

**Disclaimer :** The information provided in the data sheets is based on both current development of work and years of field experience. Efforts are made to ensure that the information is reliable, however, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of continuing research and development (R&D) undertaken in our laboratories, we advise customers to ensure that the data sheets provided are not superseded by an updated publication. All products are sold are subject to our standard condition of sale, which is available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local SOLID representative.



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