

CA-008 DAMPSCOAT SL



ITLS INTERNATIONAL DEVELOPMENT CO., LTD

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DESCRIPTION

Is a cement based waterproofing slurry which contains a high quality polymer and selected filler such as silica sand and other additives. When it dry will provide a hard and abrasion resistant waterproofing layer which can be tiled over successfully.

USES IN APPLICATIONS

- ◆ Is suitable to make a protection waterproofing layer on
- ◆ Bathroom, Kitchen & Laundry Area
- ◆ Balconies & Terraces
- ◆ Water Tank / Water Reservoir
- ◆ External Wall

FEATURE & BENEFIT

It can be used as underlayment to prevent water seepage from the ground before laying marble, granite, natural stone, timber floor, carpet and vinyl.

DAMPSCOAT SL is compatible with concrete and any mixture of cement-sand rendering or plastering. After dry, it can be painted over with any water or solvent based paint.

SUBSTRATE PREPARATIONS

Substrate must be clean, sound, dry and free of oil, grease, curing compound or any loose materials. Any cracks, honeycombs and hole must be repaired with “**CA-007 Non Shrink Grout**”. Make sure concrete and cement substrate must be saturated (damps not wet) with clean water before applying DAMPSCOAT SL.

MIXING PROCEDURE

Pour liquid part into empty and clean container, then slowly add powder part whilst stirring with a low speed electric drill mixer with suitable paddle. Mixing Ratio : 8L Liquid with 25Kg powder

Mix until a homogeneous mixture is obtained and make sure there is no lumps and unmixed powder is left in the mixture.

The applications must be done in minimum of two coats. The interval time between the first and second coat shall be after 2-4 hours curing upon the first coat applications. The first coat in one direction and the second coat crossing to the first coat.

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CURING & PROTECTIONS

The finished of DAMPSOAT SL must be allow for curing at least 18 hours before water test is conducted. A layer of protective screed can be applied over the membrane to prevent the damage by other trade or contractor activities.

TOOLS & EQUIPMENT CLEANING

All tools and equipment can be cleaned with water before the product set. Hardened material has to be removed mechanically.

STORAGE & SHELF LIFE

Store DAMPSOAT SL in cool and dry area with proper ventilated conditions. Unopened jerricans and bags of DAMPSOAT SL can be stored up to 12 months. Bags must be stored off the floor.

PACKAGING

DAMPSCOAT SL available in :

Liquid Part : 8L Jerricans and

Powder Part : 25Kg bags

COVERAGE

DAMPSCOAT SL can be applied on hydrostatic pressure approximately 1.5-2Kg/m² in first coat and 1-1.5 Kg in second coats.

Total materials per sqm 2.5 - 3.5Kg for 2 coats with 1.8 - 2mm thickness of dry membrane.

HEALTH & SAFETY

DAMPSCOAT SL powder is non toxic but contains cement which may cause skin dermatitis. ITLS recommend the use of dust mask, eye protection and wearing of gloves when handling this products.