



CLASSIC TANKSCREED

Single Part Trowel Applied Waterproofing

DESCRIPTION

Classic Tankscreed is a single part, cementitious waterproofing system consisting of a blend of cements, fillers and special additives. It should always be used in conjunction with *Classic Crystalsys*, *Classic Acrybond* or *Classic Brickscreed* used as a primer.

PACK

25 kg bag.

COVERAGE

25 kg pack yields approximately 13 liters which cover 2.6 sq.mt. for 5mm thickness.

PROPERTIES

Classic Tankscreed when applied as per instructions, yields a trowel applied cementitious render, producing an extremely tough, durable waterproof render of nominal 5mm thickness.

INSTRUCTIONS FOR USE

Mixing

Classic Tankscreed should be mixed using a slow speed drill and paddle slowly adding the contents of a 25kg bag to between 5 to 6 liters of clean water depending on the consistency required, care must be taken when using slow speed drills which can introduce too much air into the mix, they must be used for a minimum mixing time commensurate with obtaining a homogenous, trowelable mix.

Priming

The prepared substrate surface should be primed with a coat of *Classic Crystalsys*, *Classic Acrybond* or *Classic Brickscreed* (see appropriate data sheets). If the *Classic Acrybond* / *Classic Brickscreed* have cured, it must be thoroughly rewetted and all free water removed prior to the application of *Classic Tankscreed*. Should the *Classic Crystalsys* / *Classic Acrybond* / *Classic Brickscreed* still be 'green' then rewetting will not be necessary.

Application

Classic Tankscreed should be applied to the primed substrate by trowel application. Wherever possible, **Classic Tankscreed** should be applied on the water pressure side of the substrate in one or two uniform coats dependant on water pressure, at 2.6 to 3 kg per sq. m. per coat, resulting in a nominal thickness of 5mm per coat.

Working Time

Classic Tankscreed has a working time of approximately 30 minutes at 30°C. Mixed material should not be left standing for any length of time prior to application as this will considerably shorten its working life and may lead to flash setting.

Curing

Classic Tankscreed range of waterproofing systems is cement-based products and in common with all such materials must be cured in accordance with good concrete practice. The use of a sprayed on curing aid such as curing compound or wet Hussein combined with polythene sheeting is recommended to prevent rapid drying, especially during the early stages of curing. The system should be allowed to cure for a minimum of 5 days at 20°C before subjecting to full service.

PRECAUTION

Classic Tankscreed range of waterproofing systems should not be placed when the substrate or ambient temperature is 5°C or less. They should be protected from frost. Maximum recommended water quantity should not be used. These products will not suppress rising dampness.

STORAGE LIFE

Classic Tankscreed has a shelf life of 6 months when stored, unopened in the manufacturer's bags, in dry conditions at moderate temperature. Protect from frost.



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