

TARMAC HIGH PERFORMANCE RENDER STANDARD (WHITE)

DESCRIPTION

Tarmac Render Standard (White) is a cementitious based single coat render mainly designed for mixing and application through mechanical spraying machines but can also be hand applied.

Tarmac Render Standard (White) is a dry blended mix and can be used for exterior and interior applications on concrete, bricks or blockwork.

USES

Typical applications are:

Overcoating masonry or concrete structures.
Rendering over thermal insulating boards or mats.
Rendering swimming pools and wet areas.
Protecting masonry.

Tarmac Render Standard (White) can be applied up to a 30mm thickness in one application.

As with all renders, it is important that the suitability of **Tarmac Render Standard (White)** is assessed for each application with regard to the properties of the substrate and any subsequent coatings. Refer to the relevant codes of practice, BRE Digest and British Standards, e.g. BS5262, which cover the type and application of renders.

COMPOSITION

Tarmac Render Standard (White) is a blend of cement, fine sands, lime and additives which ensures a low water demand and improved workability and adhesion

ADVANTAGES

Can be applied at a rate of approximately 3/5 tonnes per hour.

Factory blended / quality controlled – better consistency – less site problems.

Low water demand ensures good hardened properties.

Can be tooled to achieve a variety of finishes.

TYPICAL PERFORMANCE

Yield:	13.3 litres/bag
Aggregate grading:	1 – 1.2mm
Colour (finished render):	White
Application thickness:	20 - 30mm
Coverage at 20mm thick:	26.6m ² /tonne of Powder
Absorption:	1.06%
Initial and Final Set @ 20°C	
Initial Set @20°C	70 minutes
Final Set @20°C	100 minutes
Application temperature:	4°C minimum 25°C maximum
Density:	2101 kg/m ³
WSR:	3 litres/25kg bag 360 litres at 3 Tonnes/hour 600 litres at 5 Tonnes/hour

Cementitious Systems

APPLICATION

The material is designed for machine application by an M-Tec Duo-Mixer or similar. Continuous mixing and accurate control of water addition will allow a very low water/solids ratio to be used.

The material is sprayed through a nozzle on to the substrate and it is possible to apply up to 30mm without slump. The material has an extended working time and it is possible to stop the pump for up to a maximum of 20 minutes and then continue pumping.

The material can also be hand applied using traditional methods.

HEALTH & SAFETY

Cement powder, when mixed with water, releases alkali which may cause skin irritation. Observe normal skin protection as for handling cement.

For health and safety data, see sheet reference 31/22A.

QUALITY CONTROL

Factory blended, tested and packaged in the UK for Adomast Ltd to quality control procedure in accordance with BS EN ISO 9001 Series.

PACKAGING AND STORAGE

Tarmac Render Standard (White) is available in nominal 25kg sacks, palletised and shrink wrapped.

Tarmac Render Standard (White) may also be available in Intermediate Bulk Containers or in Bulk Powder Tankers.

Palletised **Tarmac Render Standard (White)** should be stored in cool dry areas clear of the ground sheeted or under cover and stacked not more than two pallets high.

The product should be used on a first in – first out basis.

Shelf life is minimum 3 months but could be in excess of 6 months subject to temperature and humidity.