

TARMAC-POLA HIGH PERFORMANCE SUPER-WHITE RENDER

DESCRIPTION

Tarmac-Pola HP Super-White Render is a cementitious based single coat render mainly designed for mixing and application through mechanical spraying machines but can also be hand applied.

Tarmac-Pola HP Super-White Render 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.

Can be applied up to a 30mm thickness in one application.

As with all renders, it is important that the suitability of **TARMAC-Pola HP Super-White Render** 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-Pola HP Super-White Render 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.

Fine aggregate content enables smooth flat finish to be achieved.

Can be tooled to achieve a variety of finishes.

TYPICAL PERFORMANCE

Yield:	15 litres/bag
To produce 1m ³ of set material approximately 1.6 Tonnes of dry powder is required.	
Maximum Aggregate Size:	0.70mm
Colour (finished render):	Super-White
Application thickness:	20 - 30mm
Coverage at 20mm thick:	30m ² /tonne of Powder
Initial and Final Set @ 20°C	
Initial Set @20°C	70 minutes
Final Set @20°C	100 minutes
Application temperature:	5°C minimum 25°C maximum
Density:	1875 kg/m ³
WSR 0.17:	4.25 litres/25kg bag 510 litres at 3 Tonnes/hour 850 litres at 5 Tonnes/hour

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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

All products are factory blended, tested and packaged to quality control procedures in accordance with BS EN ISO 9001 Series.

PACKAGING AND STORAGE

TARMAC-Pola HP Super-White Render is available in nominal 25kg sacks, palletised and shrink wrapped.

TARMAC-Pola HP Super-White Render may also be available in Intermediate Bulk Containers or in Bulk Powder Tankers.

Palletised **TARMAC-Pola HP Super-White Render** 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.

INFORMATION PRICES & ORDERING

Regular orders for CMS Pozament products should be made by contacting our national order line on 01283 550060 giving as much notice as possible but not less than 48 hours.

New orders for CMS Pozament products should be made by contacting 01283 554800.

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