

STRAIGHT MASTER 888

STRAIGHT MASTER
德固堡

STRAIGHT MASTER 888

Is high quality 2 – parts polymer modified cementitious waterproofing coating. And STRAIGHT MASTER 888 is high – technology polymer modified elastomeric waterproofing membrane system for concrete and masonry surfaces.

Uses

STRAIGHT MASTER 888 when fully cured provides a seamless elastic waterproof membrane is required.

Advantages

- Can be applied to damp substrates
- No primer required
- Elastomeric- able to bridge cracks
- Able to foot traffic when cured
- Factory pre-blended two component system ensure quality control at site

Description

STRAIGHT MASTER 888 is two component polymer modified waterproof membrane which is supplied in ready mix kits. When mixed, an easily brush-able coating is produced. It can be simply be applied by a stiff brush, roller, or trowel to obtain the desired thickness.

STRAIGHT MASTER 888 consists of specially selected cements, graded hard wearing aggregates

and additives supplied in powder form together with a liquid component of polymers providing exceptional adhesion, resiliency, flexibility, toughness, and durability.

Technical data

Bond strength	
7 Days	1.2 MPa
28 Days	1.8 MPa
Tensile strength	
28Days	0.5 MPa
Elongation test	
14Days	39%
Crack bridging ability	
14Days	1.52mm
Tensile strength	
7 Days	14.49 N/mm2
14 Days	1.85 N/mm2
Water permeability	
28 days resistance to water penetration: 100%	
Non toxicity	
28 Days	Passed

STRAIGHT MASTER 888

STRAIGHT MASTER
德固堡

Application Instructions

Preparation

All surfaces which are to receive STRAIGHT MASTER 888 coating must be free from oil, grease, wax, dirt or any other form of foreign matter which might affect adhesion. Spalled and deeply disintegrated concrete should be removed to sound concrete.

Mixing

STRAIGHT MASTER 888 liquid concentrate is to be poured into a mixing container. Add the powder component gradually to the liquid and mix mechanically with a slow speed mixer (350-450 rpm) avoiding lump formation. Mix for 4-5 minutes until a smooth consistent mix is achieved.

Application

For best results, damp the surface before coating with Straight Master 888. The wetting process is by means of spraying the surface with water till saturated condition. Use cloths to soak dry the surface. Use short, stiff bristle brush preferably 120 to 200mm in width. Apply using one or two coats to the required thickness.

For trowel application, ensure that the substrate is levelled and repaired of any undulations of pot holes. Straight Master 888 should be applied to the recommended coverage as stated:

It is recommended that general re-surfacing and areas subjected to light foot traffic should receive a minimum coating of 1.5mmwft (in two coats). Additional coatings maybe required for areas of moderate to heavy pedestrian

conditions. For areas where no cracking on substrate is expected, fabric reinforcement is not required.

Curing Time

The curing time for the first coat under normal toilet condition with proper natural ventilation is at least 1 hour, which then will be able to receive foot traffic. The curing time for the second coat is another 2 hours before laying of screed is permitted. When necessary the curing time could be accelerated by heating, blower or fan etc, but temperature must not exceed 50 degree centigrade.

Cleaning

STRAIGHT MASTER 888 should be removed from tools and equipment immediately after use with clean water. Hardened material can only be removed mechanically.

Storage

- ✧ Store in the original unopened bags on pallets with plastic wrapping under dry conditions.
- ✧ Store out of direct sunlight, clear of ground on pallets protected from rainfall.
- ✧ Avoid excessive stacking of pallets.
- ✧ Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

正大建築物料有限公司

香港九龍旺角廣東道1118號地舖

電話：(852) 2391 9939 / 2789 0662

傳真：(852) 2789 0992

電郵：info@stb-materials.com

網站：<https://www.stb-materials.com>

Whatsapp：[852 5646 4257](https://www.stb-materials.com)