

SKIM COAT SERIES

188 AMERICAN PLASTER

TILE FILLER

- Excellent adhesion
- Excellent water resistance
- Moisture-proof
- Durable
- Low VOC
- Easy to sand
- High Flexible
- Mould resistance
- Ultra smooth
- Environmental, toxic free, odorless
- Alkaline resistance
- Excellent resistance to crack

US MIRACLE 188 American Plaster is a high flexible, water resistant, and premixed cement based skim coat for interior and exterior renovation conditions. It is suitable for machine spraying or hand application. Product can be used at interior and exterior application on concrete, stones, mosaics, painted and tiles surfaces. US Miracle 188 American Plaster sets quickly and can be painted with any emulsion paints.



WHITE ○

◆ USAGE

- Plastering for renovation conditions
- Plastering on interior, exterior wall, and ceiling.
- Plastering on concrete, stones, mosaics, painted, and tiles surfaces.
- Plastering on precast wall panel or smooth concrete surface

◆ COMPLIED STANDARDS

- European Norm: EN 1015-11, EN 1015-12
- Hong Kong Standard: HKHA/MTS(2000), Part D 2.1.21
- Chinese Standard : GB/T 23455 : 2009

◆ SURFACE PREPARATION

- Remove all the hollow and loosen tiles before plastering.
- The surface must be stable and cleaned from any kind of remnants, loose particles, dust, grease, etc.
- Substrate is highly recommended to be moistened with potable water overnight or before application if the weather and/or surface are under a very dry condition.

◆ MIXING

20 kg / bag powder mix with approximately 6.2 - 7.2 Liters of clean water. Using an electric mixer to mix the product until a homogenous mixture is achieved. Stir the mixture thoroughly for 5 minutes to obtain a creamy paste without lumps. The mixture is ready to use after stand for 5 minutes and mix again for 30 seconds before using.

◆ APPLICATION

- US Miracle 188 American Plaster by hand or spraying machine to required thickness in layer(s). US Miracle 188 American Plaster of 1 - 3 mm thick can be applied in one coat.
- If the air bubbles appear on the skim coat surface, this indicate there are some defects or pin holes at the underlying substrate. Smooth the surface with trowel to remove the air bubbles at the skim coat surface. When there are still bubbles on the skim coat surface, trowel the surface again. It is suggested to wait for 1 - 2 hours allowing all the bubbles formed and released.
- When first coat has dried thoroughly and hard, apply a second thin coat.
- It is recommended to polish the surface with sand paper after 24 hours. For better quality of paintwork, it is recommended to wait for at least 2-3 days to reduce the alkalinity before painting.

◆ CURING

Product has excellent water retention properties, water curing is normally unnecessary. Self curing of the applied plaster is considered adequate. Water curing is only required under extremely hot or dry condition.

◆ COVERAGE

Approx : 1.2kg/m²/ mm

◆ PACKING AND STORAGE

US Miracle 188 American Plaster is delivered in 20kg per bag. Shelf life is 12 months if the product is kept in a dry place in order to prevent them from moisture and sun.

The information detailed in this datasheet is liable to modifications from time to time in the light of experience & normal product development. To the best of our knowledge, the technical data contained herein are true. Because it is not possible to give specific instructions for various site conditions or control the applications. We reserve the right to modify the information detailed in this datasheet.

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