



## weber.dry Marbelite

Cement-based, integrally coloured  
marble plaster



### About this product

**weber.dry Marbelite** is a cement-based, integrally coloured marble plaster, specifically formulated for application onto gunite or hand-packed concrete pool shells. Produced from carefully selected raw materials for consistency of product, it only requires the addition of water on site.

### Technical data

Compressive strength*	1 day	8 N/mm <sup>2</sup>
	3 day	22 N/mm <sup>2</sup>
	7 day	28 N/mm <sup>2</sup>
	28 day	34 N/mm <sup>2</sup>
*Value obtained in laboratory conditions. Test results were obtained at 20°C. 3.2 litres of water per 20kg bag		

### Packaging

**weber.dry Marbelite** is supplied in 20kg paper bags.

### Coverage

Coverage is approximately 1m<sup>2</sup> per bag.

### Storage and shelf life

When stored, unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

### Use

Provides a 6 to 8mm thick coloured finishing plaster for swimming pools.

### Suitable surfaces

Gunite or plastered surfaces as used in the construction of swimming pools. The surface should not contain blast furnace slag, as this will cause mottling of the Marbelite surface. Not suitable for fibre-glass shells.

### Features and benefits

- Carefully graded aggregates to produce a fine finish
- Integrally coloured
- Quality assured raw materials
- Exceptional and consistent quality
- Backed by superior technical support
- Available in a range of colours

### Good practice

Do not apply:

- If frost is forecast within 24 hours of use
- In damp/wet conditions
- In temperatures below 5°C or above 30°C
- On elevations in direct sunlight or where the substrate is hot

To ensure colour consistency, the material required to complete the pool should be of the same batch number.

### Specifying

"Apply 6 to 8mm of **weber.dry Marbelite** in accordance with the manufacturer's instructions."

### Safety instructions

Contains cement, which is alkaline when wet and can cause skin irritation. Use eye protection and gloves and avoid prolonged skin contact. Avoid inhalation of dust. Wash skin contamination away with warm soapy water. Remove splashes to the eyes by prolonged irrigation and consult a doctor. Do not ingest.

### Surface preparation

The surface onto which **weber.dry Marbelite** will be applied:

- Must be cured for a minimum of 28 days
- Must be sound, clean and free of any material which may impair adhesion
- Must be true in plane, hard and slightly rough to form a mechanical key
- If dirty, must be acid-washed, brushed and flushed with clean water



Note the consistency of the **weber.dry Marbelite**:

## Mixing

**weber.dry Marbelite** should be mixed with 3.2 litres of clean water per 20 kg bag to produce a stiff, workable plaster mix. Ensure that no dry powder remains, as this will impair bonding. Do not add extra water or any other additives.

## Application

### Plastering a new pool

The surface must be damped down before plastering commences. Be sure to remove any standing water from the floor. Apply the first layer of **weber.dry Marbelite** to the walls by forcing the material tightly against the surface using a rounded steel trowel. Follow immediately with a second layer to an application not exceeding 8 mm. Start plastering the floor from the deep end. When the **weber.dry Marbelite** is green (set but not fully hardened) it should be given a final troweling to polish the surface and remove trowel marks. Wet the surface slightly to avoid black burn marks. All plastering must be completed in one day to avoid unsightly joint marks. Leave overnight to air cure.

### Re-plastering a pool

#### Surface preparation

- If the old plaster is loose or flaky, it should be removed completely.
- If the surface is hard and firm, at least 80% of the surface must be chipped using steel chipping hammers.
- Acid-wash the entire surface using a solution of 1-part hydrochloric acid and 3 parts water. Scrub vigorously using a wire brush and flush with clean water.

#### Slurry Coat

- Prepare a slush coat consisting of **weber.dry Marbelite** in a solution of 1 volume Weber Slurry bond and 4 volumes water. Mix well.
- Apply to the surface using a block brush. The surface should have a stippled finish.
- Allow slurry coat to harden for 12 hours (but no longer than 24 hours).
- If mixing is done on the floor of the pool, care should be taken not to remove the slurry coat.
- Do not wet the slurry coat before Marbelite application commences.

#### Plastering

Using a rounded steel trowel, apply the first layer of **weber.dry Marbelite** to the walls by forcing the material tightly against the surface. Follow immediately with a second layer to an application not exceeding 8 mm. Start plastering the floor from the deep end. When the **weber.dry Marbelite** is green (set but not fully hardened) it should be given a final troweling to polish the surface and remove trowel marks. Wet the surface slightly to avoid black burn marks. All plastering must be completed in one day to avoid unsightly joint marks. Leave overnight to air cure.

## Filling and curing

Start filling the pool from the deep end. Attach a deflector to the end of the hosepipe to prevent surface damage. Damp down exposed Marbelite every hour to prevent it drying out prematurely. Fill the pool in one operation to prevent a water-ring from forming. Do not introduce an automatic pool cleaner to the pool for 3 weeks. Use the pool brush only to remove dust and debris. Vacuum to waste daily. Brush the **weber.dry Marbelite** surface using a soft pool brush and back-wash at least once a day. Refer to the Guide to the chemical treatment of newly plastered pools which is available from our Technical Department.

## Guarantee

We agree that **Weber** products meet the product specifications and will be free from any defect. Any guarantee with regard to the performance of **Weber** products will be subject to its professional and practical application of **Weber** products in accordance with our instructions and specifications. However, we have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable. In special cases, obtain advice. Should our product prove defective, we undertake to replace any defective material. This guarantee will fall away in the event of **Weber** products being contaminated by the addition of sand, cement or substance other than recommended by us.

## Technical services

**Weber** has a team of experienced advisors available to provide technical support. Technical helpline: 08600 **Weber** (93237) or visit [www.weber-tylon.co.za](http://www.weber-tylon.co.za)