

marbelite® Pool Plaster

Cement-based, integrally coloured marble plaster



DESCRIPTION

Weber Marbelite® Pool Plaster 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.

USES

Weber Marbelite® Pool Plaster provides a 6 to 8mm thick coloured finishing plaster for swimming pools.



For swimming pools



Water resistant



Add 3.2 l water

FEATURES & 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

TECHNICAL DATA

Compressive strength* 1 day	8 N/mm ²
3 days	22 N/mm ²
7 days	28 N/mm ²
28 days	34 N/mm ²

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.

SURFACE PREPARATION

The surface onto which **Weber Marbelite® Pool Plaster** 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

MIXING

Weber Marbelite® Pool Plaster 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.

Weber Marbelite® Pool Plaster

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 Marbelite® Pool Plaster** 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 Marbelite® Pool Plaster** is green (set but not fully hardened) it should be given a final trowelling 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 slurry coat, 1 part **Marbelite Pool Plaster**, 4 parts water.

- 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 **Weber Marbelite® Pool Plaster** application commences

Plastering

Using a rounded steel trowel, apply the first layer of **Weber Marbelite® Pool Plaster** 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 Marbelite® Pool Plaster** is green (set but not fully hardened) it should be given a final trowelling 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 **Weber Marbelite® Pool Plaster** 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 **Weber Marbelite® Pool Plaster** 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.

COVERAGE

Coverage is approximately 1 m² per bag.

PACKAGING

Weber Marbelite® Pool Plaster is supplied in 20 kg paper bags.

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.

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.

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.za.weber.