

Weber Cempermo

Powdered Admixture



DESCRIPTION

Weber Cempermo is a high performance powdered waterproofing admixture formulated to enhance the moisture resistance of cement-based plaster and mortar. When incorporated into mixes, it blocks capillary pathways within the matrix, significantly reducing water absorption and moisture transmission.



Good Coverage



Easy to mix



Easy to apply



Water repellent

APPLICATION GUIDELINES

MIXING

Weber Cempermo 1 kg /50 kg cement must be added during the dry mixing phase before water is introduced. Ensure complete and uniform distribution throughout the mix to achieve optimal performance.

FEATURES

Weber Cempermo is formulated to:

- Prevent water loss from water-retaining structures such as reservoirs, tanks, and pools.
- Minimize moisture migration within plaster and mortar systems.
- Reduce surface defects like crazing and efflorescence.
- Limit moisture penetration through walls, screeds, and render.
- Help control rising damp when used in mortar for bricklaying or blockwork.

KEY BENEFITS

- Improves water resistance of plasters and mortars.
- Maintains workability and setting characteristics.
- No impact on compressive strength or mechanical properties.
- Free from chlorides and harmful additives.
- Breathable – allows vapour diffusion.
- Cost-effective and easy to integrate into mixes.
- Convenient powder form for consistent dosing.

DO NOT RE-TEMPER:

Avoid re-tempering by adding water after the mix begins to set. Discard expired material and prepare a fresh batch for use.

CURING AND AFTER CARE

- To achieve full strength and durability, freshly applied plaster or mortar should be kept moist for a minimum of five days.

PHYSICAL PROPERTIES

Form	Fine free flow powder blend
Pot life	45 minutes
Colour	White
Water Sorptivity % @ 28 days	2.05
Water Ingress	>90% reduction
Dosage rate	1 kg/50 kg of cement
Application Temperature	> 5 °C
Package size	1 kg
Shelf life	12 months

Colour:

off-white

TYPICAL USES

Suitable for reducing water permeability in cement-based mixtures and waterproof plaster and mortar where moisture ingress is a concern in the following applications:

- Concrete tanks, reservoirs, dams.
- Sewerage works.
- Cellars, basement, walls and floors, garage pits walls.
- Pools and precast stone.

SUITABLE CONDITION

Do not apply if ambient temperature falls below 5 °C
Avoid application in excessively humid or rainy conditions.

PACKAGING

Weber Cempermo is supplied in 1 kg bags.

STORAGE AND SHELF LIFE

When stored, unopened in a dry place at temperatures above 5 °C- 30 °C, shelf life is 12 months from date of manufacture.
Exposure to heat or humidity may reduce shelf life.

IMPORTANT PRECAUTIONS

Weber Cempermo is designed to enhance moisture resistance but does not compensate for:

Poor-quality sand or cement.

Inadequate mix designs or improper water ratios.

Inconsistent mixing or substandard workmanship.

Always ensure proper site practice and substrate preparation for best results.

HEALTH & SAFETY INSTRUCTIONS

Avoid breathing in dust. Use in well-ventilated areas.

Wear protective clothing, gloves, and eye protection.

Wash skin with soap and water if contact occurs.

In case of eye contact, flush with clean water and seek medical attention if irritation persists.

Do not ingest.

Refer to the **Weber Cempermo Safety Data Sheet (SDS)** for full handling and PPE recommendations.

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: **0786181915** or <https://www.saint-gobain-africa.com/en/zimbabwe> .