



BE SURE. BUILD SURE.

Centrament Proof CWP MY

Cementitious Crystalline Waterproofing

Properties

- Cementitious waterproofing system containing cement, quartz sand, and multiple activating chemicals.
- Can be applied by brush, provides waterproofing through osmosis-driven chemical penetration into concrete capillaries.
- Can be applied by dry-sprinkled, reacts with moisture and free lime to form crystals that seal capillaries and pores, preventing water penetration. Suitable for lean concrete before slab installation or on freshly laid concrete surfaces.

Area of Application

Foundations and Below-Grade Structures

- Basement walls and floors
- Retaining walls
- Underground shafts
- Tunnels
- Lift pits
- Wet Areas
- Water containment structures, Swimming pools. Pond.
- Wet Areas, Bathrooms, Planter boxes

Approval / Standard

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Application

Substrate Preparation

The surface must be structurally sound and free from laitance, loose particles, dust, oil, grease and any other contaminant or old coating which may affect adhesion. Grind smooth all high spots and sharp protuberances. Use high-pressure water-jetting or other suitable mechanical means to remove weak surface materials and clean the substrate. Honeycombs, blowholes, and cracks must be repaired and re-profiled to prepare a strong surface for bonding.

Absorbent substrates must be pre-wetted to saturated surface dry condition (no standing water) prior to application of the product slurry.

Mixing

Mixing ratio is 25 - 26 parts of clean water by weight to 100 parts of Centrament Proof CWP MY powder, Gradually add Centrament Proof CWP MY powder to water in a clean container while mixing continuously with a low-speed mechanical mixer. Mix for about 3 minutes until a lump-free slurry consistency is achieved. To avoid entrapping air, do not mix at high-speed or for longer than necessary.

For best results, apply immediately after mixing. Material which has begun to stiffen must be discarded. Do not add water and re-mix for application.

Application

For slurry application, apply Centrament Proof CWP MY in a minimum of two coats at a rate of 0.75 kg/m² per coat, total 1.5 kg/m². Use a stiff brush to apply the first coat in one direction, ensuring full coverage of the area. Allow it to cure for 3-6 hours, then apply the second coat in a direction perpendicular to the first.

For dry sprinkling application, sprinkle Centrament Proof CWP MY at 1.2 kg/m² on clean, dry, or damp lean concrete, pile caps, or ground beams just before pouring the concrete slab. Alternatively, after the concrete reaches its initial set, sprinkle Centrament Proof CWP MY at 1.0 kg/m² and trowel it in using a hand or power float.

For Application on Construction Joints:

Accessible Joints: Apply one coat using a brush or dry sprinkle at 1.2 kg/m² before pouring concrete.

Inaccessible Joints: Pour Centrament Proof CWP MY slurry at 1.2 kg/m² before the concrete is poured.

Existing Joints: "V" out to a depth of 25 mm, apply one coat at 1.2 kg/m², and then fill with sand/cement mortar or MC-Fix ST water plug.



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Technical Data for Centrament Proof CWP MY

Characteristic	Unit	Value	Comments
Mixing Ratio		100: 25-26	Powder : water
Pot Life at 25°C	Minute	45	
Initial set at 25°C	Minute	120	
Adhesion to Concrete	N/mm ²	>0.5	DIN BS EN 1542
Water Permeability	mm	5.0	DIN 1048: Part 5
Density	kg/m ³	~2.0	

Product Characteristics for Centrament Proof CWP MY

Colour	Grey
Packaging	25 kg, 20 kg bag 20 kg pail
Storage	Can be stored in shaded, cool and dry conditions in original unopened packs for 12 months
Coverage	Coverage: 1.5 kg/ m ² Enhanced Protection: 1.6 kg/m ² Each coat may be applied as low as 0.8 kg/ m ² for multicoat application.
Disposal	In the interest of the environment, please empty all bags completely & in accordance with local regulations.

Protection and Curing

Protect the treated surface by covering it with moist sand, plastic sheeting, or by regularly misting it with a fine water spray for at least 3 days. In enclosed areas, ensure adequate air circulation during the first 24 hours to allow proper setting of the application.

Safety Advice

This product is non-toxic and safe when used correctly. Avoid contact with skin and eyes, and do not inhale the dust. In case of contact with skin or eyes, rinse thoroughly with water. Spills can be cleaned up with water.

For detailed Health and Safety and Environment Information please refer to the product Material Safety Data Sheet.

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 09/25. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.