

W7

SEALING SLURRY

SINGLE COMPONENT CEMENTITIOUS WATERPROOFING SLURRY

WATERPROOFING

Sealing slurry w7 is a one component, ready to use, cementitious waterproofing slurry.i.e. It is a readymade mixture of cement, fillers ,additives & admixtures. The product is non toxic and can be used in contact with drinking water.

USES

Sealing Waterproofing Slurry is specially developed as a brush applied, slurry coat to prevent moisture ingress to outside walls. It can be applied on concrete,masonry blocks,retaining walls etc.

CHARACTERISTICS / ADVANTAGES

- Excellent adhesion to most building substrates – masonry, concrete and blocks, etc.
- Polymer modified
- Easy to use
- Good workability

PRODUCT INFORMATION

Composition	Cement,selected aggregates and additives
Packaging	20 kg pails
Appearance / Colour	Grey
Shelf Life	12 months from date of production
Storage Conditions	Store in undamaged, unopened, original sealed packaging in dry conditions at temperatures between +5 °C and +45 °C. Protect from direct sunlight, heat and moisture.
Density	Fresh mix density: ~1.8 kg/L (at +25 °C)

APPLICATION INFORMATION

Pot life	45 mint (at +25°C)
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APPLICATION INFORMATION

Consumption	This depends on the substrate roughness and thickness of layer applied: As a guide, ~ 1.6 kg of powder per mmm thick.
PRETREATMENT	The substrate must be structurally sound, laitance free, clean and free from dirt, oil, grease, other contaminants and loose or friable particles. The substrate should be prepared by suitable mechanical techniques such as high pressure water jetting, needle-guns, grit blasting, hammers etc. Pre-wetting of the substrate must take place.

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MIXING

5-6 litre of water for 20 kg powder

W7 Waterproofing Slurry must be mixed with a low speed (< 500 rpm) electric drill mixer, for amounts above 7kg. Pour the water in the correct proportion into a suitable mixing container. While stirring slowly, add the powder to the water. Mix thoroughly for at least 3 minutes till a homogeneous consistency is achieved.

APPLICATION METHOD

Apply the mixed w7 Waterproofing Slurry using a large paint brush or block brush, applied in the same direction. Before applying the second coat, dampen the first coat with water. Apply the 2nd coat of w7 Waterproofing Slurry, applied by brush in crosswise direction to the first application as soon as the first coat has hardened.

WAITING TIME

Waiting time between coats: ~4 hours (at +25°C)

LIMITATIONS

Avoid application in direct sun and/or strong wind and/or rain. Do not add water over recommended dosage. Apply only to sound, prepared substrates. Protect freshly applied material from freezing.

CURING

Protect the fresh coat from early dehydration using the relevant curing method.

IMPORTANT NOTES

Residues of material must be removed according to local regulations. Fully cured material can be disposed of as household waste under agreement with the responsible local authorities. Detailed health and safety information as well as detailed precautionary measures e.g. physical, toxicological and ecological data can be obtained from the Material Safety Data Sheet.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

As with all construction chemical products caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application.



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