



CL – PRUF 507

ONE COMPONENT CEMENTITIOUS WATERPROOFING SLURRY

DESCRIPTION

CL-PRUF 507 is a single component acrylic polymer modified cementitious waterproofing system. When applied on the mineral substrate, it will form a tough coating film to prevent water ingress.

USES

Can be applied on various substrates such as sand/cement screed, concrete bases, asphalt, granolithic and others. Areas of application include interior and exterior surfaces of walls and floors, roofs, basements, terraces, balconies, retaining walls, bathrooms, kitchens, planter gutters and the like.

FEATURES

- Excellent waterproofing
- Superior bonding strength
- Can be apply onto wet substrates
- Excellent durability
- Non-flammable
- Anti-carbonation protection

CERTIFICATIONS

- TUV SUD PSB Singapore
- Sirim Malaysia

TECHNICAL INFORMATION

Working Time @ 30°C : 30 minutes
Adhesion to Concrete (ASTM D4541:2009): ≥ 0.65 N/mm²
Compressive Strength (ASTM C109:2002) : ≥ 25 N/mm²
Toxicity (SS 375:2001) : Passed

SURFACE PREPARATION

Surface to be waterproofed must be sound, clean - free of dirt, dust, grease, oil, wax, curing compounds and other contaminants. For cracks, voids, chipped edges, uneven surfaces and holes are to be repaired with CL-Rapid Repair or non-shrink grout. Fresh concrete must be cured for at least 14 days prior to application.

Wet the prepared substrate with clean water before applying CL-Pruf 507. Care should be taken to ensure that there is no water ponding areas. Where appropriate, especially for low absorbent surface, use CL-Primer P1 for priming. **DO NOT DILUTE CL-Primer P1.** Apply by brush or roller at the rate of 0.15 – 0.2 kg per sq meter depending on substrate porosity. Allow it to dry prior to further application, usually about 2 hours depending on climatic condition.

MIXING RATIO

CL-Pruf 507 : Water = 25kg : 6.25 litre
4kg : 1.0 litre

MIXING

Mix CL-Pruf 507 with clean water at recommended ratio. Put the measured water into a suitable sized, clean container. Add in the powder gradually while mixing until homogeneous and lump-free slurry is obtained. Use hand-drill mixer for better dispersion of the components. **DO NOT FURTHER ADD** water or any other ingredients.

APPLICATION

Apply by brush, roller, trowel or spray. Minimum 2 coats should be applied. Allow first coat to dry before applying second coat, usually about 5 – 8 hours apart depending on substrate porosity and climatic condition. If second coat is applied more than 24 hours after the first coat, or the first coat is completely dried out, the surface must be wet with water prior to application. For extremely high water absorbent surfaces, 3 coats are recommended for better protection. Allow the last coat of CL-PRUF 507 to cure completely before proceeding with finishing works.

COVERAGE

Approx. 1.0 kg/m²/coat
* Minimum 2 coats should be applied.

TOOLS CLEANING

Wash with water immediately after use.

SHELF LIFE

12 months in unopened bag, stored in cool and dry place.

PACKING

Available in 25 kg bag and 5 bags x 4kg carton.



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Disclaimer: Specification are subject to change without notification.



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