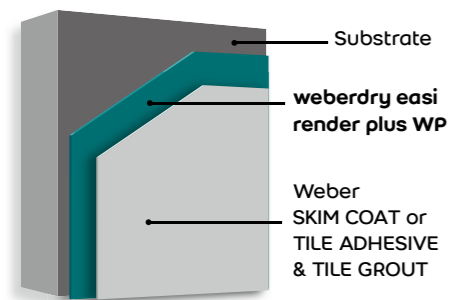


weberdry easi render plus WP

Strongly polymerized, semi-coarse and waterproof sprayable premixed plaster complied with C2 class of EN 12004



weberdry easi render plus WP is a strongly polymerized, high quality sprayable cement-based waterproof plaster for application on brickwalls, blockwalls, panel walls and concrete surfaces.

weberdry easi render plus WP is suitable for dry and wet interiors as well as exteriors and serves as render coat underneath Weber TILE ADHESIVE & TILE GROUT series for tile fixing. To receive paint, it is more appropriate to apply Weber SKIM COAT series for a better finishing surface. However, it should not be used on painted surfaces.

Uses

- Interior wall rendering
- Exterior wall rendering
- Panel wall rendering
- Small area ceiling rendering (with webertec bond coat)

Features and Benefits

- Formulated to comply with American Standard, British Standard, Chinese Standard and European Norm
- Single component: fixed mixing proportion, ensure the quality of work
- Specific design for spray plastering
- Formulated with waterproofing additives to provide optimum protection to substrate
- Shrinkage compensated: reduce the shrinkage cracks
- Suitable for tiling with receiving the Weber TILE ADHESIVE & TILE GROUT series products
- Suitable for painting with receiving the Weber SKIM COAT series products
- Compatible with cementitious waterproofing materials weberdry elastic slurry

Complied Standards

- European Norm : EN 1348 : 2007
- American Standard : ASTM C596
- British Standard : BS 1881 : Part 5, BS 5262, BS 5492, BS 5385, BS 5838 : Part 2, BS 6319
- Chinese Standard : DBJ/T01-73-2003, DG/TJ08-502A-2000

* Note: The information and physical data in this catalogue is given to the best of our knowledge under standard testing method and controlled environment. The results may vary with different weather / site conditions, workmanship or substrates. This is beyond our control that we shall not be liable for any faults or consequences arising or associated with this. We suggest comprehensive tests to be conducted before final application. Unless specified, all technical data are average values with curing time of 28 days. We reserve the right to update or amend the contents in the light of new findings during the course of research and development.



Packaging
40kg / bag

Storage life

12 months
if the product is kept in dry condition and stored in the original unopened packaging.



Technical Data

Colour	Grey
Component	Portland cement, non-reactive aggregate, graded sand and other chemical additives
Max. aggregate size	2.0 mm
Water demand	For hand application: Approx. 16 – 18% or 6.4 – 7.2 L/40 kg bag For spray application: Approx. 17 – 19% or 6.8 – 7.6 L/40 kg bag
Density	1.5 KG/L (dry) 1.8 KG/L (wet) for 16% water demand
Pot life	Approx. 1 hour
Thickness	8 – 15 mm for 1 coat 15 – 25 mm for 2 coats 25 – 35 mm for 3 coats
Coverage	Approx. 1.55 KG/m ² /mm
Theoretical consumption	Approx. 15.5 KG/m ² for thickness of 10 mm Approx. 2.5 m ² /40 KG bag for thickness of 10 mm

Physical Properties

Adhesion to concrete	EN 1348	> 1.0 N/mm ²
Tensile strength	BS 6319 : Part 7	≥ 2.0 N/mm ²
Compressive strength	BS 6319 : Part 2 HKHA MTS Spec. Part D, Cl. 2.1.1	≥ 25 N/mm ²
Flexural strength	BS 6319 : Part 3	≥ 5 N/mm ²
Bond Strength	BS 6319 : Part 7 HKHA MTS Spec Part D, Cl. 2.1.14	≥ 1.9 N/mm ²
Initial Surface Absorption Test (ISAT)	BS 1881 : Part 5	< 0.06 ml/m ² /s (2 hours)
Shrinkage	Coutinho ring, HKHA MTS Spec. Part D, Cl. 2.1.6	no cracks observed
Water absorption	BS 1881 : Part 122	1.9 %
Consistence retentively	BS 4551	85%
Water retentivity	BS 4551	99%
Water impermeability pressure	JC/T 894	0.8 MPa
Determination of waterproofing quality	HKHA MTS Spec. Part D, Cl.2.1.1	No leakage

Procedures

Substrate Preparations

- Substrate must be free from grease, mould oil, rust, rusty metal, wood peels, paints, plastics, loose particles, contamination on any traces of foreign materials affecting the adhesion of weberdry easi render plus WP.
- Moisten the substrate the night before and also at the time before the commencement of operation. Neither stagnant water nor continuous water flow on substrate is allowed immediately prior to plastering.
- When the substrate is concrete of high fly ash content, the surface should be sealed with weberprim moisture sealer before hand.

Mixing and Installation

- Mix a bag of dry mix powder (40 kg) with appropriate amount of water (depending on the applying mode) by using an electric mixer for 3 – 7 min. For hand application, add approx. 16 – 18% (6.4 – 7.2 L) of water; for spray application, add approx. 17 – 19% (6.8 – 7.6 L) of water.
- Apply the render by hand or spraying machine to required thickness in layer(s). For clean, smooth and flat concrete surfaces, weberdry easi render plus WP in thin application can be applied directly on concrete surface without spatterdash. For thick application on concrete substrates, a coat of sound spatterdash shall be applied in order to provide good key for receiving weberdry easi render plus WP.
- Please refer to our method statement for procedures in details.

Curing

- Water mists is preferred but not always necessary for interior application. However, water mist is required under the extreme hot or dry weather condition.

Please refer to Material Safety Data Sheet (MSDS) for health, safety and handling of the product.