

LEWEL WELL PLAST

Lewel well plast is a white cement-based water-resistance for all types of internal and external levelling and thin plaster application over concrete and mortar wall surface. It can be used in dry, wet & humid condition. It can be applied over RCC surface such as ceiling, columns, and block work upto a thickness of 1 to 20 mm in single coat. It is also used for plaster repairing work.

PRODUCT DESCRIPTION

PRODUCT: Lewel well plast form an excellent bond with cementitious surface as compared to other products in its league. Its unique formulation shields the surface from weathering effect providing long lasting protection to the surface.

COMPOSITION	White cement, selected sand and polymers
APPEARANCE	White powder
FEATURES	<ul style="list-style-type: none"> • Provide breathability to the wall. • The setting time allow more flexibility and time for proper application. • Water resistance. • Low water absorption • It can be applied upto 10- 15 mm thickness in single coat.
Benefits	<ul style="list-style-type: none"> • Durable • Excellent strength after drying • Direct and easy application • Great adhesion strength • Surface is ready within 24 hr for next application. • Can be applied exterior and interior walls.

TECHNICAL ANALYSIS (INTERNAL & EN TEST METHOD)

TECHNICAL DATA

TEST PARAMETERS	STANDARDS	SPECIFICATION
Nature		Powder form
Tensile adhesion strength @28 days (thickness up to 10 mm)	EN1015 part 12	≥0.7 N/mm²
Compressive strength @28 days	EN1015 part 112	≥10 N/mm
Water Absorption @28 days for 30 min	Karsten Tube	≤0.5 ml
Water retentivity	BSEN4551	≥95%
Pot Life	In house	40-90
Shelf life		6 Months
Approx. Coverage	In House	1 sqft / Kg @ 10mm

GUIDANCE FOR USE

APPLICATION AREA

- Direct application on wall for levelling and plastering
- On Ceiling
- On ACC & Concrete block
- Exterior wall
- Application on plaster wall like POP punning

SUBSTRATE PREPARATION

- Ensure the surface is completely free from all dirt, loosely held plaster, powdery residue, oil grease or any other contamination. Any previous growth of fungus, algae or moss needs to be removed thoroughly by vigorous wire brushing and cleaning with water.
- The hole and crack on the surface should be repaired in advance.

MINXING

- Mix it with 20 to 25% clean water slowly with the help of mechanical stirrer to make a paste. (Water added to level well plast to make a mix and not vice versa.
- Continue the mixing for 5-7 minutes approx. till a uniform paste is formed.

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| Application | <ul style="list-style-type: none">• Check the verticality of wall surface using plum bob & find undulation, if any and mark them out.• Pre wetting is important and essential that the surface is cure properly before application.• This ensures easy workability, higher coverage, and higher bonding strength.• Check the level and apply level well plast in the patches with the help of trowel.• After the patching coat is applied a uniform coat is applied on the entire wall with steel float.• Use aluminium levelling strip to further level the wall surface.• Leave the surface to dry for a day or more depending upon humidity & temperature. |
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| USAGE | <ul style="list-style-type: none">• Do not add more water than recommended. |
| PRECAUTION | <ul style="list-style-type: none">• Only clean potable water is to be taken for mixing• Use mechanical stirrer for mixing provides the right consistency.• For easy application the product can be applied using a trowel.• Tough it contains non-toxic material but still, it is important to wear a safety kit when mixing and handling.• In case of contact, with eyes or mouth, wash with plenty of clean water. |

STORAGE INSTRUCTION

- Store in cool, dry, and well-ventilated place away from heat source or direct sunlight.
- Keep away from water and damp area.
- Avoid using partially used material; open bags with partially used material should be kept in a bag with its mouth tied tightly with string to prevent lump formation.
- As temperature, humidity, water addition and other parameters vary from site to site; the above information should be treated as general guidelines.

HEALTH & SAFTY INFORMATION

- It contains only eco-friendly fillers and additives. However, being cement based, it is alkaline and hence it is advisable to avoid direct eye and skin contact with this. In case of eye contact, kindly wash with clean water at least for 15 minutes and seek medical help and keep it out of children reach.

Disclaimer: Technical information is based on knowledge and experience of accurate results. These results refer to the long-term application of the product in practice. Recommendations and suggestions are listed for guidance only. Since site conditions during the applications are beyond the manufacturer's control, hence it is also the responsibility of the end-user to ensure that the content in their possession is the latest case.