

LISBON ULTRA GRIP – 500

White & Grey



DESCRIPTION

A Brilliant, Single Component, Water Resistance Thin-bed Wall And Floor Tile Adhesive That Remains Flexible After Curing. It Is Designed Particularly For Substrates Which Are Subject To Some Movement Like Expansion, Contraction Or Vibration. It Is Suitable For All Kind Of Tiles Including Glass, Porcelain, Engineered Marbles Etc And Natural Stones To Bond Over Most Demanding And Difficult-to-bond Dry Wall Substrates For Interior And Exterior Applications. It Does Not Have Any Height Limits For Tile Installation. Demanding Installation Requirements.

ADVANTAGES

- Single Component, Just Add Water At Site. No Any Additives Required.
- Excellent Quality, Easy To Fix, Tile Does Not Slip.
- Suitable For Both Floor And Wall, Interior And Exterior And Submerged Application.
- Excellent Handling Characteristics Through Extended Open And Adjustment Time.
- Ideal For All Type Of Tile And Stones, Suitable For Tile On Tile, Tile On Glass Or Vice-versa.
- Outstanding Flexibility With High Strength For Most Difficult-to-bond Substrates.
- Easy Mixing With Liquid, Nice Consistency.
- Very Good Mechanical Property.

RECOMMENDED SURFACE

- Cement floors, concrete bed.
- Masonry.
- Ceramic tiles and stones.
- Plaster.
- For most category dry wall boards.

PACK SIZE

Available In 20 Kg Bags White & Grey Colour.

COVERAGE

Approximately 3 Sft Per 1 Kg For 3 Mm Bed Thickness. Coverage Will Vary Depending On Surface Undulation And Application Variances.

SURFACE PREPARATION

Surfaces Must Be Structurally Strong. Remove All Grease, Oil, Dirt, Curing Compounds, Sealers, Adhesives Or Any Other Contaminant That Would Prevent Good Bonding. Glossy Or Painted Surfaces Must Be Sanded, Or Abraded, And Stripped Off All Contaminants. Concrete Or Plaster Must Be Cured 28 Days Prior To Bonding. Concrete Must Be Free Of Efflorescence And Not Subject To Hydrostatic Pressure. Concrete Slabs Should Have A Course Finish To Enhance The Bond. Roughen The Surface By Sanding Or Abrading, Then Rinse And Allow To Dry. Expansion Joints Should Never Be Bridged With Setting Material. Surface Temperature Should Be Maintained Above 10° C Or Below 38° C To Achieve Proper Bond. For Questions About Proper Installation, Call Technical Services Executives
On +91 9010616555.

TECHNICAL DATA

- Mixing Ratio: 4.5 to 5 ltr for 20 kg powder
- Open Time: Approx 35 min
- Adjustment Time: Approx 35 min
- Pot Life: Approx 4 hrs
- Tensile adhesive strength: Minimum 500 PSI (3.4 N/mm²)
- Shear bond strength: Minimum 650 PSI (4.5 N/mm²)
- Compressive strength: Minimum 5000 PSI (34.5 N/mm²)
- Duration for light foot traffic: 6 hrs
- Duration for normal foot traffic: 24 hrs
- Duration for heavy foot traffic: 72 hrs
- Duration for grouting: 24 hrs

CURING AND PROTECTION

Curing Time Is Affected By Ambient, Surface Temperatures And Humidity. Generally, Light Foot Traffic Can Be Allowed In 16 Hours At 25°c, Normal Foot Traffic In 24 Hours And Heavy Foot Traffic In 7days After Installation.

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SHELF LIFE

12 Months If Stored In Cool And Dry Area In Unopened Bag. Shelf Life Is Calculated From The Month Of Manufacturing Of The Product.

GROUTING

Grouting Can Be Done After 24 Hrs Of Installation Of Tiles. Use Lisbon Tile Grout For Up To 3 - 7mm Joints. Please Call Customer Service Executive For More Information.

CAUTIONS

- Store In Cool And Dry Place.
- High Humidity Or Moisture Will Affect The Product.
- Once Bag Is Opened, Then Finish It Off Without Keeping For Long Time.
- This Product Contains Portland Cement And Free Silica. Avoid Eye Contact Or Prolonged Contact With Skin.
- Wash Thoroughly After Handling. If Eye Contact Occurs, Flush With Water For 15 Minutes And Consult A Physician.
- Do Not Breathe Dust; Wear Ppe Whenever Necessary.