



RF-310 RHINOZ ULTI WALL Green

Description

RHINOZ ULTI WALL Green is an environment-friendly bio-based cement with light weight and high compressive strength. RHINOZ ULTI WALL Green aims to create a hygienic environment for the customer while providing a safe and strong building structure. The density and compressive strength of RHINOZ ULTI WALL Green can be adjustable according to the preferences of customers.

Features

- Non-toxic, eco-friendly
- Thermal and sound insulation
- Improve condensation resistant property
- Applicable for organic/bio license
- Increased impact resistant
- Improved drill and hang capability
- Antimicrobial and hygienic
- Exterior and moist area even without topping

Technical data

Base	Cement
Appearance	Grey powder
Mixing ratio (dry mix/water)	100 / 60-65 by wt.
Pot life	30 - 60 minutes
Density (dry mix)	800 - 900 kg/m ³
Density after mixing (wet)	1,000 - 1,100 kg/m ³
Density after cure @ 28 days	850 - 950 kg/m ³
Compressive strength @ 28 days	58 - 62 ksc (ASTM C109)
Flexural strength @ 28 days	14 - 18 ksc (ISO 13007-4)
Bond strength @ 28 days	1.3 - 1.7 N/mm ² (ASTM D4541)
Packing size	15 kg./bag