



Technical Data Sheet

Ecopoint

Cementitious pointing mortar for stone

Description

Ecopoint is a blend of specially selected cement, fillers and waterproofing additives. When added to the water it readily blends to produce a smooth paste.

Applications

Ecopoint is a water resistant and non-shrink cementitious stone pointing mortar for external and internal applications.

Advantages

- Tropical grade to suit GCC countries.
- Non-shrink.
- Sag resistance
- Water resistant.
- High bond strength and adhesion to stone.
- Come in many of an attractive colors

Technical properties

Property at water/powder ratio: 0.26 @ 25°C

Appearance:	Lump free powder
Color	Variable attractive colors
Mixed density:	1.90 ± 0.1
Working time	@ 25°C Approx. 70 min. @ 40 °C Approx. 25 min
Pot Life:	2 hours
Water/powder	Approx.. 0.25

Method of use

Surface preparation

All surfaces must be clean and free from oil, grease or loose materials. All stones must be securely fixed in place, and joints must be thoroughly cleaned before **Ecopoint** is applied.



Mixing

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.

6.00 - 6.50 liters (for each 25kg bag) of clean water should be added to the clean container.

The powder is then added slowly to the water while mixing continuously with low-speed mixer/drill (400 – 600rpm).

Mixing time should continue for 3 minutes until a uniform, lump-free, thick creamy paste is produced.

Application

- Apply **Ecopoint** by spatula, pressing firmly into place to insure positive adhesion and full compaction.
- Remove surplus material from the face of the stone with a dry cloth and run the tip of a gloved finger or suitable rounded tool along the mortar to level it off and form a profile
- When the mortar is dry, clean the stones with a damp sponge to remove any excess material.

It is advisable to remove uncured mortar from textured stone prior to setting, failure to do so may result in difficulty in removal.

NOTE: During application and for at least 12 hours from application, the product should not be exposed to any water.

Disclaimer:

We hope that the information herein will be helpful. The data is based upon knowledge considered to be accurate and true and is offered for the user consideration, investigation and verification in the application intended. We do not warrant the results or performance attained due to the nature of the influence of other constituent components in the application.



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Theoretical Coverage

Approximately 16 L / 25kg bag.

Storage

Ecopoint shelf life is 12 months if stored at temperatures between 2°C and 50°C.

If these conditions are exceeded, Envirocon technical department should be contacted for advice.

Cleaning

All tools should be cleaned immediately after finishing by water. Hardened materials can be cleaned mechanically.

Packaging

Ecopoint is available in 25kg bags.

Cautions

Health and safety

Ecopoint contains Portland cement and sand, **Ecopoint** may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Fire

Ecopoint is non-flammable.

E n v i r o c o n C o n s t r u c t i o n P r o d u c t s L L C



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