



# High-Performance Eco-Friendly Binder System

## Product Line Overview

Product Code	Name	Description
ST	Standard Set	General-purpose binder with balanced set time and strength gain.
FS	Fast Set	Rapid-setting binder for urgent applications.
WH	White Standard	Standard set with a clean white finish for architectural use.

## Setting Times

Product	Initial Set	Final Set
ST	~45 minutes	~1 hour 10 minutes
FS	~10 minutes	~20 minutes
WH	~45 minutes	~1 hour 10 minutes

## Compressive Strength Development

Time	ST / WH	FS (Fast Set)
6 hours	≥ 10 MPa	≥ 15 MPa
16 hours	≥ 16 MPa	≥ 22 MPa
24 hours	≥ 25 MPa	≥ 30 MPa

## Dimensional Stability

All ECO-Binder variants are engineered for:

- **Minimal shrinkage**
- **Slight, controlled expansion**

This ensures **crack-free curing** and long-term **structural integrity**.

## Recommended Applications

- Dry-mix
- Tile adhesive
- Rapid repair and patching
- Grouting and anchoring
- Underlayment and screeds
- Precast elements
- Decorative and architectural finishing (WH type)

## Packaging & Storage

- **Bulk tanker**
- **Big Bags : 1,350 to.**
- **Bag Size:** 25 kg
- **Storage:** Dry conditions, sealed
- **Shelf Life:** 6 months from manufacturing date

## Why Choose ECO-Binder?

- Fast strength gain
- Eco-conscious formula
- Dimensional stability