



ADHVEYA
DRYMIX INDIA PVT LTD

Strength engineered. Excellence delivered.

LIGHT WEIGHT SCREED

PREMIUM CEMENTITIOUS
LIGHT WEIGHT FLOOR SCREED

Adhveya Light Weight Screed is a premium cementitious, polymer-modified lightweight floor screed designed to deliver high strength with reduced dead load. It offers excellent workability, low shrinkage, and superior durability for level, smooth and long-lasting floor surfaces in residential, commercial and industrial applications.



**LIGHT
WEIGHT**



**LOW
SHRINKAGE**



**HIGH
STRENGTH**



**SMOOTH
FINISH**



**EASY
APPLICATION**



**DURABLE
SURFACE**



APPLICATION THICKNESS

10-300 mm



PACK SIZE

25 KG



SUITABLE FOR

**RESIDENTIAL • COMMERCIAL
• INDUSTRIAL APPLICATIONS**

LIGHT WEIGHT SCREED

PREMIUM CEMENTITIOUS LIGHT WEIGHT FLOOR SCREED



PRODUCT DESCRIPTION

Adhveya Light Weight Screed is a premium polymer-modified, cementitious floor screed designed to deliver high strength with reduced dead load. Manufactured using carefully selected lightweight aggregates and performance-enhancing additives, it provides excellent workability, low shrinkage, low permeability and long-lasting, durable floor surfaces for residential, commercial and industrial applications.



RECOMMENDED USES



RESIDENTIAL
FLOORING

COMMERCIAL
BUILDINGS

INDUSTRIAL
FLOORS

CONCRETE FLOOR
LEVELLING

CONCRETE FLOOR
REPAIRS

WAREHOUSE
FLOORS



TECHNICAL PROPERTIES (TYPICAL VALUES)

PROPERTY	TYPICAL VALUES
Compressive Strength	> 5 MPa @ 28 days
Density	0.8 – 1.0
Application Thickness	10 – 120 mm
Water Addition	11 – 13 litres per 25 kg bag
Pot Life	~45 minutes @ 25°C
Coverage	Approx. 0.8 kg/m ² /mm thickness
Fire Performance	Class 1 surface spread of flame (BS 476 Part 7)
VOC Content	Nil

* Results are based on laboratory tests at 27±2°C and 60±5% RH.
Values may vary based on site conditions.



SURFACE PREPARATION

The concrete substrate must be structurally sound and free from loose or unsound concrete, oil, grease, paint, curing compounds, dust and other contaminants. Prepare the surface by mechanical scrubbing, shot blasting or diamond grinding to obtain a clean, rough and open texture. Remove all debris and dust using industrial vacuum cleaning. Priming with a suitable Adhveya primer is recommended for optimum bond.



PRECAUTIONS

- Do not apply in rain or windy conditions or at temperatures below 5°C or above 35°C.
- Do not apply in direct sunlight.
- Do not add extra water.
- Do not retemper the mix.
- Use within the pot life (~45 minutes @25°C).
- For professional use only.



PACKAGING

Available in
25 KG Bag



ADVANTAGES

- ✓ High compressive strength
- ✓ Light Weight
- ✓ Very Low Shrinkage
- ✓ Low Permeability
- ✓ Crack Resistant
- ✓ Smooth Finish
- ✓ Consistent Quality
- ✓ Easy to Use



MIXING GUIDE

Add 11–13 litres of clean water to 25 kg bag of Adhveya Light Weight Screed and mix using a low speed drill fitted with a suitable paddle or pan mixer.



Do not mix by hand. Do not retemper or add additional water.



APPLICATION METHOD



1. SURFACE PREP

Ensure the surface is clean, sound and free from dust, oil, grease and loose particles.



2. MIX

Mix as per instructions to achieve a smooth, workable mortar.



3. PLACE

Place the mortar and spread to the required thickness (10–120 mm).



4. LEVEL

Strike-off and level using aluminium screed bar.



5. FINISH & CURE

Finish the surface as required and cure properly.



CURING

Proper curing is essential to achieve optimum strength and durability. After finishing, mist the surface with water and apply a curing compound or cover with polyethylene sheet to prevent rapid water loss. Keep the surface continuously moist/sheltered for minimum of 3 days. In hot or windy conditions, take additional measures to prevent premature drying.



STORAGE & SHELF LIFE

Shelf Life:

12 months from the date of manufacture in unopened packing.

Storage:

Store in a cool, dry place away from direct sunlight and moisture.



HEALTH & SAFETY

Wear protective gloves and goggles while using the product. Avoid contact with skin and eyes. In case of contact, flush with plenty of clean water and seek medical advice if irritation persists.

Refer to the Safety Data Sheet (MSDS) for detailed information.



MANUFACTURED BY:

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