



ADHVEYA
DRYMIX INDIA PVT LTD

Strength engineered. Excellence delivered.

SCREED

PREMIUM CEMENTITIOUS FLOOR SCREED

Adhveya Screed is a premium polymer-modified cementitious floor screed designed to produce strong, level and durable floor surfaces. Manufactured using carefully graded aggregates and performance-enhancing additives, it offers excellent workability, reduced shrinkage and long-lasting performance for residential, commercial and industrial flooring applications.



**HIGH
STRENGTH**



**LOW
SHRINKAGE**



**CRACK
RESISTANT**



**SMOOTH
FINISH**



**EASY
APPLICATION**



**DURABLE
SURFACE**



APPLICATION THICKNESS
10–300 mm



PACK SIZE
40 KG



SUITABLE FOR
RESIDENTIAL • COMMERCIAL
• INDUSTRIAL APPLICATIONS



PRODUCT DESCRIPTION

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RECOMMENDED USES



TECHNICAL PROPERTIES (TYPICAL VALUES)

PROPERTY	TYPICAL VALUES
Compressive Strength	>30 MPa @ 28 days
Flexural Strength	>8 MPa @ 28 days
Tensile Strength	>3 MPa @ 28 days
Application Thickness	10 – 300 mm
Mixing Water	3.5 – 4.5 L per 40 kg bag
Pot Life	~45 minutes @ 25°C
Coverage	~13.5 L of mortar per 40 kg bag (at 10 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 45°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
40 KG Bag



ADVANTAGES

- ✓ Factory blended
- ✓ Single component
- ✓ Polymer modified
- ✓ Fibre reinforced
- ✓ High compressive strength
- ✓ Low shrinkage
- ✓ Crack resistant
- ✓ Smooth finish
- ✓ Easy application
- ✓ Low permeability



MIXING

Add 3.5 – 4.5 litres of clean water to 40 kg bag of Adhveya 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



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 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:

ADHVEYA DRYMIX INDIA PVT LTD

KUBER INDUSTRIAL PARK
VALSAD, GUJARAT, INDIA

✉ adhveya@gmail.com

🌐 www.adhveya.com | www.adhveya.in