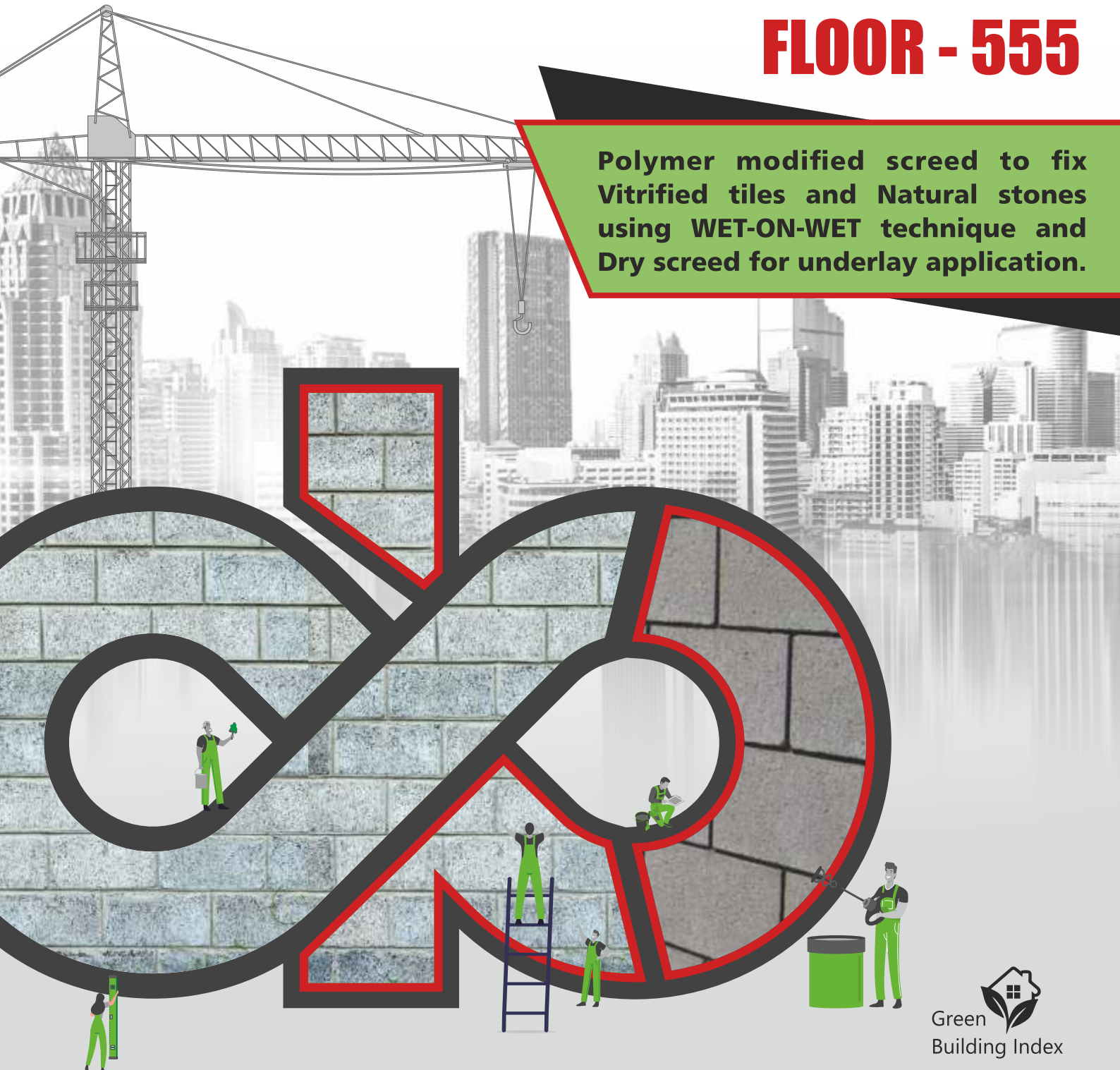


OMMOXOLL

FIXING SOLUTIONS

FLOOR - 555

Polymer modified screed to fix Vitrified tiles and Natural stones using WET-ON-WET technique and Dry screed for underlay application.



Compliance & Certifications – IS NORMS, ISO 14001: 2015, ISO 9001: 2015

Application: Mineral Binder for Screeds to fix vitrified tiles & natural stones using wet-on-wet or dry on wet technique.

FLOOR- 555 is an Eco friendly, polymer modified cement concentrate for making high strength floor levelling beds. Also its natural & pure recycled sand in powder form, made from natural process by crushing best of the best stones used in construction as aggregates.

Features & Advantages of FLOOR- 555 Adhesive

- Greater compressive strength when used with **FLOOR- 555** Base compared to traditional sand.
- Sand particles are evenly distributed from 0-8 mm for best results
- Best results when used for making beds for tile and stone application.
- No water curing required.
- **FLOOR- 555** can be used for WET-ON-WET Technique also can be used as a slurry adhesive.
- Can be used for 20mm thickness and more
- Can be used with River sand, Crush sand and M sand.
- Low VOC and suitable for green building.

Suitable Areas

- For Internal and External area.
- Best for Residential & Commercial applications.
- Best for Industrial application.
- Best for parking floors.
- Public infrastructures such as airports, railways etc.

Product not to be Used

- With any other binder
- With normal cement at site
- For wall plasters.
- Fresh concrete casting which are deformable or not sound.



FLOOR - 555

Required tools for Application

- Suitable site mortar / concrete mixer.
- Levelling bar
- Other materials such as mixing trowel, bucket, brush, broom, measuring tape etc.

Tools Cleaning

- When material is fresh, all the tools can be cleaned with normal water. Once material is hardened, the material can be removed only by mechanical means.

MIXING RATIO

APPLICATION AREA

- Fixing of all kind of tiles in interior
- Fixing of all kind of tiles in exterior
- Fixing of all kind of marble & granite slab
- Using on heavy duty floors as overlay screed

FLOOR - 555

- : 1:10 by volume or weight
- : 1:8 by volume or weight
- : 1:6 by volume or weight
- : 1:4 by volume or weight

Mixing

- **FLOOR- 555** must be mixed with base power in desired ratio. The mixing ratio depending upon the required strength and purpose of mortar application like tiling, stone application, heavy duty or screed application.
- Mix the product in concrete mixer with clean water for best results. Water mixing must be according to the specified limit as mentioned.

How to apply

- Once mortar is mixed thoroughly, spread the mix on to a clean washed concrete or cement floor.
- On to the spread mortar, either stone or tile can be fixed immediately by using OKOLL - 555 floor adhesive or the mortar can be allowed to cure for 24 hrs. and can be used as a dry screed underlay.
- Screed made with FLOOR - 555 can be used for fixing other covering such as wooden flooring, carpet, cement based self-levelling.



FLOOR - 555



Product & Working Data

Packing	: 40 Kg
Colour	: Grey powder
Shelf life	: 12 months from the date of mfg.
Coverages	: As per chart.
Particle size	: 0 to 8 mm



Performance Properties:

FLOOR- 555, when mixed with fine aggregates in the ratio of 1:4 by volume and water.

Applicable Standards: EN 13813

EN DATA		
PROPERTY - TEST METHOD	STANDARD REQUIREMENTS	TYPICAL VALUES
Compressive Strength - EN 13892-2	25 N/mm ²	25 - 30 N/mm ²
Flexural Strength - EN 13892-2	3 N/mm ²	3 - 4 N/mm ²
Bond Strength - EN 13892-8	1.50N/mm ²	1.00- 1.50N/mm ²
BRE Drop Hammer Test - BS 8204	3-4 mm	3 - 4 mm
Surface Hardness - EN 13892-6	40 N/mm ²	50 - 70 N/mm ²

This product conforms to the requirement of EN 13813, Designation CT-C25F3B1.5SH40

Compressive Strength & Coverage: For 25 mm thickness: By Volume

Ratio	FLOOR - 555 in Kg	Typical Compressive Values	Coverage in Sqft
01:04	40 Kg	33.05 mpa	72 Sq.ft
01:06	40 Kg	26.28 mpa	95 Sq.ft
01:08	40 Kg	16.95 mpa	145 Sq.ft
01:10	40 Kg	10.75 mpa	185 Sq.ft

FLOOR - 555



General instructions

- Once bags are open, entire material must be consumed within 24 hours. Store the bags in safe environment.
- In case of very weak cement surface, please ensure that proper strength or correction are done before use of adhesive.
- If temperature is more than 42° C., than avoid using the products under direct sun.
- In case temperature is cold and below 5° C., the initial and final setting may affect.
- Expansion & connection joint must be followed of concrete and all other elements of concrete structure.
- For any structure related issue, follow local code and appropriate consultant guidelines.
- In case the performance of Ommokoll products are not as per technical data mentioned, please call Ommokoll technical helpline No. +91 9175048978.

Safety Warning

Wash eyes with lot of water in case contact with material

Technical Help

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Head Office

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Gangadham 2, G5/502 Marketyard, Pune- 411037.

Customer Care No. 9175048978

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