



PLUS



An ISO 9001:2015 Certified Company

**THINK DIFFERENT,  
THINK SUPERSET !!!**

- ✓ Excellent Coverage
- ✓ Faster Application
- ✓ Less Shrinkage & Premixed
- ✓ High Strength & Economical



Superior  
Quality



Reduced  
Rebound Loss



Highly  
Durable



Excellent  
Workability



Better  
Impermeability



Mortar  
Ratio



Cost  
Effective





**SUPERSETPLUS** is a grey thin set polymer modified Interior/Exterior wall/floor tile & stone adhesive-a completely next-generation thin-set mortar for laying and joining of tiles & stones. The product is specially designed to provide higher bonding as a result of higher tensile adhesion strength. **SUPERSETPLUS** is a high-quality mortar comprising of cement and high-quality admixtures which is easy to apply. **SUPERSETPLUS** replaces very thick conventional jointing mortar with highly versatile thin-set mortar.



### Features & Benefits

- Very high adhesion strength.
- Ready to use the material. Only water is to be mixed at the site.
- Economical and cost-effective.
- Time-saving.
- Water Resistant.
- Can be used on concrete surfaces, plastered surfaces, Unglazed tiles, hard natural stone, AAC/CLC blocks (flat surface) - interior conditions.



**SUPERSET** is a cement-based tile adhesive. It provides high initial and final adhesive strength and moisture resistance. It is qualified as absolutely non-slip (zero slipping of the tile). It is classified as type C1 T adhesive according to IS 15477.



### Features & Benefits

**SUPERSET** is suitable for fixing ceramic tiles on walls or floors on surfaces made of concrete, brickwork, plaster etc., indoors or outdoors.



### Application



#### Surface Preparation

- The surface shall be structurally sound, clean & free of dust.
- Fresh concrete/plastered/Portland cement-based surfaces shall be allowed to dry after the recommended curing period-before application.



#### Mixing

- Add 25-30% Water.
- If not mechanically mixed- Adding powder to water is advisable.
- Using mechanical stirrer can make mixing easier as well as ensure optimum mixing.
- Ensure that all the powder is mixed and no dry mortar is left in the vessel.





## Method of Application

- Apply **SUPERSETPLUS / SUPERSET** with a flat face of the trowel (a) from farthest point to nearest in case of horizontal surface & (b) from bottom to top on a vertical surface- to ensure minimal wastage & faster work.
- Spread **SUPERSETPLUS / SUPERSET** up to the reach of hand i.e. workable space- not more than 1 m<sup>2</sup> at a time.
- Comb the adhesive with a notched trowel to the required depth (3-6 mm).
- Ensure that combing is done straight rather than making curves.
- Set the tile firmly to the adhesive and twist it in a perpendicular direction to the combing pattern. Slight perpendicular twisting back & forth will ensure maximum contact area of tile with adhesive.
- Spacers shall be used as per specifications. An adjustment shall be done within 10-15 minutes of after fixing.
- Clean surplus adhesive from tile faces.
- Grouting can be done after 24 hours of application.
- Clean excess material and repeat the procedure.



## Precautions

- Care shall be taken to avoid inhalation of dry mortar during mixing /handling.
- In case of contact with face or eyes, wash immediately with water.



## Directions for use

### 1. Substrate

The surface to be overlaid must be clean, free of dust, grease, paint, loose material etc. Dampening of the substrate before application is recommended.



## Coverage

It covers 3.5kg/m<sup>2</sup> with 3 mm thickness- approximately.



## Storage

Keep it in a dry place. Use within 6 months from the date of manufacturing.



## Packing

Available in 20 kg bags.



## Remarks

- **SUPERSETPLUS / SUPERSET** contains cement and reacts as alkaline with moisture, so it is classified as irritant.
- Very porous surfaces such as aerated concrete, gypsum boards, chipboards etc. must be primed first with UNI-PRIMER acrylic primer.





## Technical Specifications

Sr. No.	Parameter	SUPERSET	SUPERSETPLUS
1	Appearance	Free Flowing Powder	Free Flowing Powder
2	Colour	Grey	Grey / White
3	Water Demand	25-30%	25-30%
4	Pot Life	Approx. 1 hrs @ 27° C	Approx. 1 hrs @ 27° C
5	Shear Adhesion		
	Dry condition after 14 days	6 KN	7 KN
	KN Heat Ageing condition	7 KN	8 KN
6	Tensile adhesion		
	Dry condition	2.2 N/mm <sup>2</sup>	3.5 N/mm <sup>2</sup>
	Wet condition	1.5 N/mm <sup>2</sup>	3.0 N/mm <sup>2</sup>

\*Test results meet the type 2 requirements -IS 15477. Though specific tests can be furnished as per test requirement.