



The tile adhesive **NDB WB 230** is extremely versatile and may be used for both indoor and outdoor projects, as well as for basements and swimming pools. NDB WB 230 can be used to adhere most types of tiles. According to NDB WB 230, tiles can be utilized in both dry and wet situations. Examples include porcelain, marble, granite, ceramic, glass, and many other types of tiles. Easily be applied using the application spectrum as defined by BS EN 5385-1.

ADVANTAGES

- Crack resistant.
- Waterproof.
- Non yellowing mortar.
- Dampness resistant.
- Longer open time
- Salt free mix.
- Excellent workability.
- High bond strength.
- Slip resistant.
- Longer adjustment time.

SURFACE PREPARATION

Prior to application, the surface must be cleansed of all loose debris and grease. The surface may be moistened with potable water under hot weather circumstances. It is possible to apply cementitious materials to a variety of surfaces, including block work, concrete, and rough plastered surfaces. Before tiling can be installed, the surface needs to be appropriately aged (at least Seven days for newly erected masonry surfaces and freshly plastered surfaces). Additionally, it is advised against tiling over expansion joints and instead to treat them properly. Prior to applying **NDB WB 230**, highly absorbent surfaces should be moistened. Before installing the tiles, any damaged or unstable surfaces need to be fixed. Additionally, it's critical to make sure there isn't any dust.

PRODUCT PREPARATION

Water must be measured ahead of time according to the amount of the item being used. The mortar powder should be poured on top of the water to avoid the substance from sinking to the bottom of the mixing container. The mixing vessel must be sanitized, non-corrosive, and clean. In order to blend, only use potable water. It is also suggested that the material be mechanically mixed using a mortar and pestle or other mechanical mixing methods in order to create a consistent, lump-free mix.



Plot # MB-83 Mehran Town, Korangi Industrial Area Karachi, Pakistan



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(+92) 314 9689443



APPLICATION

Water must be measured in advance according to the volume of the item being used. The mortar powder should be put over the water in the mixing bowl to prevent it from sinking to the bottom. The mixing container should be clean, non-corrosive, and uncontaminated. Use only potable water while mixing. It is also suggested to mechanically combine the ingredients using a mortar and pestle or other mechanical mixing methods to guarantee a consistent, lump-free combination.

TECHNICAL DATA

Product name	Testing	New Dubai WB 230
Color		White
Water retention	%	99.41
Spread ability	Cm	15.2
Bulk density	Gram	1467
Grain size	Mm	0.2
Fresh mortar density	Gram	1642
Open time	5 minut	Ok
	10 min	Ok
	15 min	Ok
	20 min	Ok
correction time(%)	5 minut	95
	10 min	90
	15 min	75
	20 min	60
fluxural strength(N/mm2)	7 days	1.743
	14 days	2.252
	28 days	2.858
compressive strength(N/mm2)	7 days	6.5
	14 days	7.9
	28 days	6.08
tensile test(N/mm2)	7 days	1.78
	14 days	254
	28 days	2.2

*Typical results under laboratory conditions
 These results comply with BS EN 12004 Type C Class 2E

SHELF LIFE

NDB WB 230 has a 12-month shelf life under dry, protected conditions after the date of production.

PACKAGING

NDB WB 230 is available in 20 KG Bags.



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