

TIBA STAR

Tiba star is a high quality white putty used as a base for painting works and a decorative textured layer. It also gives a high smooth glossy surface. Ready for manual application after the addition of the specific amount of water. It's mechanically mixed and automatically packed with constant tested ratios, composed from primary raw materials and high quality additives enhancing the product performance. Natural elements compose 98% of the total weight. After adding the right portion of clean water, it gives a homogeneous putty ready for application without any further additives.

Tiba star to be used as a base ready mix putty then painting for interior application onto the fair-face concrete and Sand & Cement substrates.

Key facts

Tiba star is used as:

- A base coat prior cement surfaces then painting for interior application onto the fair-face concrete and Sand & Cement substrates
- Final coat with different texture
- To prepare the surface of Gypsum boards before painting
- Used directly onto the fair-faced concrete without any mechanical preparations

Application

Before starting:

Substrate must be sound, free from dust, loose particles, cement laitance, curing compounds, oil, grease or any other contamination

TIBA MIX



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Ensure the mixing container and the application tools are clean especially from waste of previous mix and it's recommended to clean the tools directly after usage.

Preparation:

Tiba star is prepared on water with the right ratios (Don't add water to powder), then leave for 2 minutes till it soaks completely. Stir the mix perfectly in all directions till reaching a homogeneous mortar with the convenient consistency for the application. It is preferred to use mechanical mixing

Tiba star is workable for 100 minutes starting from the start of mixing, initial setting in 120 minutes and reaches final setting in 1 day on average according to surface conditions, and thickness, weather conditions and humidity.

Tec.data

Flexural Strength	$\geq 1.0 \text{ N/mm}^2$
Workability Time	100 minutes
Initial time	120 minutes
Setting time	100 minutes
Adhesive strength	$\geq 0.2 \text{ N/mm}^2$
Surface Hardness	$\geq 3.5 \text{ N/mm}^2$
Coverage / Sac	1-1.2 m² per 1 KG powder @ 1 mm thickness
% Mixing water	75 - 85 %
Max. Thickness / Layer	2-3 mm/ Coat
Flexural Strength	$\geq 1.0 \text{ N/mm}^2$

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Storage & Packing:

- **Pack:** 12 KG paper bag.
- **Packs / Ton:** 83 sacks / ton

Storage Conditions:

Must be stored in a dry area away from the reach of humidity or any water source, preferably on wooden pallets and covered with impermeable cover to maintain a steady quality the longest duration possible

Storage Validity: 1 year from production date

Our recommendation are based on extensive research as well as practical experience. Result cannot be guaranteed where the actual application work is beyond our control. Customer must carry out their own investigation and test the suitability of our materials for their intended purposes. Kindly note that this data sheet supersedes any pervious prints. For any additional information , please consult our technical marketing department



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