

TITAN

SETTING PLASTER



DESCRIPTION

TITAN SETTING PLASTER is especially formulated for use as a hard veneer off white plaster finish on cement or gypsum plaster renders, plaster sheet board or cement fiber board. The same bag of plaster can be used in a plaster sand or a plaster perlite render.

TITAN OBH IS DESIGNED TO BE USED ON CEMENT SAND RENDER WITH ONLY PLASTIFLO PLASTISIZER IN THE RENDER MIX.

LIME PUTTY OR HYDRATED LIME POWDER IS NOT REQUIRED OR RECOMMENDED TO BE MIXED WITH TITAN SETTING PLASTER.

MIXING

Add 12.0-12.5 litres of clean, uncontaminated water to a squat drum, shake 20kg bag of TITAN into the water. Allow to soak through. Mix it thoroughly with a high shear propeller in an electric drill at speeds of 500-1000rpm. Mix to a creamy consistency which should take in the region of 3-5 minutes.

APPLICATION TO CEMENT RENDER

Most situations, the TITAN wet mix can be applied to the render without pre-damping. Brush the cement rendered walls with a soft hair broom to remove the loose unbound sand/cement on the surface of the render. Wet walls if required, only if suction is too high or if the daily temperature is too high. Apply the wet mix with a steel trowel. Lay it down flat and tight to the render coat leaving no trowel marks. Fill and dub with the TITAN SETTING mix as troweling the wet mix onto the render. It is usual to apply a scratch coat immediately followed by a full even coat to produce a flat even plane surface.

FINAL TROWELLING: The TITAN SETTING coat on the wall is left flat and level until it firms and the set commences. This is about **20-30 minutes** from time from making the mix. Finger pressure observation applied on the setting mix on the wall determines when to final trowel. Also, a light brown colouration occurs over the wall indicating the plaster is setting. Use water on the trowel to give slide. It also eliminates any tearing of the finish. Trowel until the surface is smooth and flat which is usually 2 to 3 skim trowel finish. The finished set plaster will have an eggshell to flat finish.

Remove mix from frames, power points and floors.

APPLICATION TO CONCRETE CEILINGS

Apply EVABOND onto the ceiling as a liberal even coat. Trowel on dubbing mix as a filling coat onto bonding coat while bonding coat is wet, leveling while trowelling on mix. Skim a finishing coat of TITAN immediately over the laid dubbing mix. Final trowel and finish similarly as is done when applying TITAN to cement render.

COVERAGE

Coverage of a 20kg bag when mixed is approximately 16-17m² on cement render.

CLEAN UP

All products mentioned are waterborne and can be removed with water while wet.

Clean off dried set plaster and cement attached to the trowels and apply PLASTIFLO with a rag to the tools which assists future cleaning and resistance to corrosion.

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IDENTIFICATION
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STORAGE

Store all products under cover, in a cool area, away from foodstuffs, in a sealed airtight container when not in use. Avoid contact with moisture

SAFETY

Wear coverall, safety boots and glasses. Gloves are optional to wear but highly recommended.

PACK SIZES

TITAN is sold in packs of 20kgs.

TRANSPORT

TITAN is not a hazardous good as defined by Safe Work Australia.

NOTE: PLASTiFLO is a product manufactured and sold by CALMARC CHEMICALS.

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