



البرج العالي لصناعة (ش.ذ.م.م.)
HIGH TOWER INDUSTRIES L.L.C.

HIGH TOWER INDUSTRIES
hitek™
GENERAL BUILD PRODUCTS

GYPTEK COMPOUND

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hitek™ Gyptek Compound is a gypsum premix joint filler used for filling and skimming joints between gypsum boards and so forth. It is a premixed fine material with special chemical additives and does not contain any asbestos. **hitek**™ Gyptek Compound is a professional-grade, multi-task joint filler for use in all phases of gypsum-board finishing. Usages include: tapping, topping, patching skim coating, texturing, filling corner beads and trim, concealing nails and/or screw dimples as well as repairing cracks in plastered walls.

hitek™ Gyptek Compound contains binders which secures tape reinforcement which develops bond strength and hardness on drying. It can be applied easily on internal walls and ceilings and gives a perfectly white and smooth ready-to-paint finish without cracks.

'GYPTEK COMPOUND' Technical Data

Product	Premix vinyl based joint compound
Area Coverage	1-1.5 Kg / m ² [Approx.] - Depending on the thickness of the coat
Odor	Low to none after opening
Binders	Copolymer based
Ph Level	7-9
VOC Content	<2 g/l
Toxicity	Non-Toxic and Asbestos Free
Specific Gravity	~ 1.0 - ~1.8
Flash Point	Non-Flammable: nil
Physical State/ Solubility	Paste – Solid / Non-Soluble
Setting Time	2 hours once applied – Drying time will vary depending on temperature and humidity levels
Recoat	24 Hours after compound has been applied
Density	1.75
Storage/Shelf life	6 months from the DOM under dry conditions
Colour	White to off-white
Packing	5 US Gallon Drum 1 US Gallon Drum
Applicable Standard(s)	ASTM C 475

IMPORTANT: Please note that the product is for interior use only. For optimal drying, maintain a room temperature of 20 to 25 degrees Centigrade and provide adequate ventilation. Drying times will vary with temperature and humidity (see Gypsum Association [GA] publication 236). P-1

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Surface Preparation

Surface must be clean and free of dust, oil and loose materials. Ridges and form oils must also be removed from the surface. Gypsum joints and crack that are to be filled by the product should be scratched and opened with a suitable instrument (edge of spatula) to take the form of a V-groove approximately 2-3 mm wide.

Application

In order to fill the joints between the gypsum boards, the material should be applied in two layers. The first layer has the purpose of coarsely filling the joints, after which joint tape must be used for stability. After stability has been achieved on hardening of the joint tape, skim to finish. Apply a second coat to achieve full leveling. Lightly sandpaper the over the dry final surface before painting and preferably within twenty four hours of application.

When applying **hitek**TM Gyptek Compound to old painted surfaces, wash down the surface with soda/ water solution, rinse and allow drying before application of **hitek**TM Gyptek Compound. In order to stabilize old surfaces after clearing dust or grease, prime the area first before applying **hitek**TM Gyptek Compound.

Health & Safety

hitekTM Gyptek Compound is not considered hazardous. It is non-toxic and does not contain asbestos. Eye protection is highly recommended. Avoid prolonged contact with skin, eyes and clothing (wash exposed areas thoroughly). If contact occurs with the occurrence of any adverse effects, seek medical attention immediately. Keep container closed when not in use. Store material in a cool, dry, ventilated area. Do not store outside or in direct sunlight. Keep away from children.

hitekTM Gyptek Compound Advantages

- ✓ Supplied direct and guaranteed by the manufacturer: HIGH TOWER INDUSTRIES
- ✓ Premixed and ready for immediate use right out of the container
- ✓ Smooth, efficient application and workability
- ✓ Easy to use and sands easily
- ✓ Above-average coverage and drying time
- ✓ Excellent bond strength and durability
- ✓ Abrasion resistance
- ✓ Non Toxic and asbestos free

