



## RAZON ENGINEERING COMPANY PRIVATE LIMITED

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### AN ISO 9001-2008 COMPANY FLOOR REPAIR MORTAR

Floor Repair Mortar is factory prepared ready to use mortar and catalyst, which on mixing yields fast setting high strength mortar most ideal for repairs to flooring.

Factory flooring, warehouses flooring, residential colonies concrete flooring tend to get pitted with age and abuse. These pits must be repaired immediately else the pitting continues becoming deeper, causing hazard to human and vehicular traffic. Cement concrete or cementitious repairs prove practically fruitless since the hydration shrinkage does not permit adequate bonding and curing period adds to inconvenience.

Floor Repair Mortar is specifically developed for aforesaid application. It sets instantly into a tough hard mass, filling the entire cavity, provided good bonding to the existing surface, and normal human and vehicular traffic can commence after 24 hours.

The pit to be repaired must be cleaned thoroughly using wire brush. Oil/grease if any must be removed by acid/soap wash. The area to be repaired should be cleaned thoroughly.

Empty out desired quantity of dry mortar into the pit. Add sufficient quantity of catalyst to bring the mortar catalyst mix to suitable working consistency. Level it off to the surrounding surface.

The gelling action commences immediately dry mortar and catalyst is mixed. Hence the mixing must be rapid, and the material must be spread to fill the cavity or pit most speedily. Cure the repaired mortar for 3 days by sprinkling water 3 times daily for 3 days.

The Floor Repair Mortar will take human traffic within 24 hours and vehicular traffic within 3 days.

NO	PRODUCT – DATA	
1.	Consistency	Mortar Catalyst : Greyish brown liquid
2.	Specific gravity	Mortar : 2.5 Catalyst : 1.75
3.	Packing	5kgs, 25kgs composite mortar and catalyst in proportionate quantity.
4.	Life, storage	1 year if both packs are stored in cool dry environment.
5.	Pot life	The gelling/ setting reaction commences immediately after the mortar and catalyst is mixed. The material must be leveled or trowelled to surrounding surface level within 1 – 1 ½ minutes.
6.	Chlorides	The material is totally free of chlorides.