

MARISCEERD HIGH PERFORMANCE FLOOR PATCH

➤ Scope

Mariscreed high performance floor patch is three component systems made to serve as “non slip floor dents and imperfections filler”. It patches the floor imperfections with very tough finish which is resistant to mechanical abrasions and chemical attacks normally encountered in chemical and mechanical industries. It can be over coated with floor-coatings for smooth and shiny finish. It can fill up to 2 to 3 cm. Dents all at once and for deeper dents multiple applications have to be made to achieve the required level.

➤ Areas of Application

1. For mechanical and heavy engineering workshops.
2. For pharmaceutical industries and clean rooms.
3. Warehouses.
4. Petrochemical and power plants.

And any areas where concrete floors need to be repaired and protected from heavy mechanical wear and tear and chemical attacks.

➤ Surface Preparation

The surface to be applied with mariscreed must be clean and dust free and absolutely dry from moisture. In the areas where rising dampness is there, the floor must be provided with suitable membrane.

➤ Technical Data

MATERIAL	:	Three pack: base, hardener and aggregate supplied in different packs.
APPEARANCE OF MIX	:	Mix material is off white translucent material
MIXING RATIO	:	Base: hardener: aggregate is 3.150:0.350:12.500
POT LIFE	:	30 min max. @ 30°C temperature
SETTING TIME	:	2 to 4 hours @ 30°C temperature
DRY TO HUMAN TRAFFIC	:	24 hours @ 30°C temperature
FULL CURE	:	7 day min. @ 30°C temperature

➤ Directions For Use

The floor must be primed with epoxy floor clear before application of the mariscreed. Allow it to dry for overnight. Mix base and hardener of mariscreed in the recommended ratio with mechanical stirrer and then add sand/aggregate in small lots gradually to achieve plaster like consistency.

Spread the mixed material in thick uniform layer using wooden or steel trowel. Spreading and compacting can be done simultaneously to achieve the required thickness and finish.

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Mariscreed normally harden within 2 to 4 hours. Human traffic can be tolerated after 24 hours. Full curing required 7 days. After full curing of mariscreed the floor is ready for the intended services or to be overcoated with epoxy floor coatings.

➤ **Notes**

Mariscreed must be applied by professional applicators only. It is highly recommended to follow application instructions strictly for satisfactory results.

➤ **Disclaimer**

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