

Mortars

PROTOCRETE C

Surface Hardener Layer



General Properties:

- **PROTOCRETE C** is a cement base dry powder consists of:
 - High dosage of anti abrasive, minerals .
 - Anti oxidizing metallic aggregates.
 - Non-ferrous, anti rust metals.
 - Special well graded aggregates.
- The fundamental objective of this product is to end up with a highly finished wearing surface that contains a higher percentage of aggregates than conventional floors ,This is accomplished by spreading **PROTOCRETE C** dry on fresh concrete.

Uses

- Build up a layer, over wet concrete to get hard & tough layer.
- Used generally in concrete floors that is subjected to abrasion.
- Suitable to apply indoor and outdoor.

Application:

1. Compact the concrete surface using floating tool .
2. The concrete surface should be leveled .
3. If any significant amount of bleeding water is present, it must be removed.
4. Apply 2/3 of proper quantity of **PROTOCRETE C** over the concrete surface, then trowel using troweling machine, so that **PROTOCRETE C** is completely integrated with surface.
5. Apply the left 1/3 of **PROTOCRETE C** over the surface and finish the surface using trawling machine.

Note: Troweling of the sprinkled **PROTOCRETE A** after each stage, should be allowed till the surface darkens due to water absorption. This is to allow moisture to move from concrete through the surface hardener so as to prevent the formation of a crust over the still plastic concrete, otherwise the surface may roll under the weight of the trawling machine.

Technical Data:

Adhesion	: Excellent .
Color	: Dark gray .
Abrasion Resistance	: Very good .
Consumption	: 4 kg – 6 kg for 1m ² .
Shelf Life	:12 months in closed container and away from sunlight, heat and humidity.

- Environment:**
- Boots, rubber gloves, dust masks, and safety goggles.
 - Refer to MATERIAL SAFETY DATA SHEETS (MSDS)

END OF TECHNICAL DATA

For more information please contact our technical department

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