Quality Needs Quality

Kemfloor SC

Cement Based Concrete Surface Color Hardener

Description	**Kemfloor SC** is a blend of finely graded clean silica sand, white Portland cement, high quality non-fading pigments and workability improving polymers.
Where to use	**Kemfloor SC** is used for: •In-site walkways •Driveways •Indoor & outdoor stamped concrete works
Advantages	•Excellent stable non-fading colors •Specially formulated to help and ease the concrete leveling and finishing without additional water spray •Gives the concrete an excellent hardening and wear resistance
Properties	
Mass Density	1.45 Kg/L
Compressive Strength	28-30 N/mm2
Abrasion Resistance	197 mg loss
Application	•Pour the cast in site floors slab to the finish level, smooth finish the surface using available concrete finishing means •Leave the finished surface till the concrete starts initial setting then spread the **Kemfloor SC** colored powder over the entire surface in two coats at 90° directions •Leave the powder to mix with the concrete excess surface water for 1-2 minutes •Hand-trowel the powder on the surface concrete layer •Wait till the concrete has gained the minimum strength to walk on without damaging the finish, then polish the slab surface vigorously to a smooth finish by hand trowels, for large areas use a power float “Helicopter” •For stamped concrete finish spread the release powder on the polished surface, then commence stamping
Theoretical coverage	3 - 5 Kg/m^2 It may vary according to application conditions
Packaging	25 Kg sacks
Shelf life & Storage	One year in its original sack if stored in suitable and dry conditions
Health and Safety	•Use goggles, gloves and a breathing mask when applying •Apply forced ventilation in confined spaces •Remove splashes from skin with hand cleaner or soap and water •Eye splashes to be washed with plenty of water •If ingested seek medical advice
Additional Information	**PROKEM** provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure **PROKEM** designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction **PROKEM** reserves the right to change the properties of its products All orders are accepted subject to our current term of sale & delivery Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request **PROKEM** extends technical services to include after sales support to assist users in a proper handling of our product