

Quartz silica surface hardener

PRODUCT

weberfloor 410 QS is a ready to use, economical non metallic aggregate, dry shake floor hardener comprised of carefully graded Quartz-Silica aggregates, special additives and Portland cement. Proper installation of **weberfloor 410 QS** will impart long life and high durability to interior and exterior concrete floors.

SCOPE OF USE

Recommended for interior or exterior applications such as: warehouse floors, shopping centers, hospitals, dairies, auditoriums, aircraft hangars, plants, loading docks, etc.

CHARACTERISTICS

Color	Grey
Grain size	< 3 mm
Powder density	1.40
Compressive Strength at 28 days	More than 50 N/mm2
Moh's Hardness	7 - 8

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

For a good aspect, the fresh concrete must not contain too much air or water. As per technical recommendations and state of art, joints should be created regularly to prevent cracks: usually each 25m². Before applying **weberfloor 410 QS**, the concrete should be leveled and the excess water removed.

PRODUCT APPLICATION

When the concrete is prepared, spread **weberfloor 410 QS** regularly on the surface. For obtaining a constant quality, the quantity of dry shake hardener per m² must be the same all over the surface. Spread two-third of the **weberfloor 410 QS** needed. Wait until the product gets wet in contact with the concrete. Then spread the remaining one-third of **weberfloor 410 QS**. Immediately, use a power float or a trowel to obtain the requested smooth finish. During the following days after application, protect the surface from sunshine and wind. A proper curing improves the performances of **weberfloor 410 QS**.

CONSUMPTION

Moderate traffic: 4 to 5 kg/m²

Heavy traffic: 5 to 7 kg/m²

STORAGE

12 months after manufacturing date in original and non-open



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
25 kg	25 kg	25 kg	-	-	-	-	-
50 kg	50 kg	50 kg	-	-	-	-	-

packaging , under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

SAFETY PRECAUTIONS

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable to do the application a well ventilated area, to wear protective gear for hands, eyes and respiratory system and to avoid dust inhaling. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting. In both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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