

PRODUCT INFORMATION

PACKAGING

VYFLOOR CORUNDUM is packaged in 25 Kg packs

COVERAGE

3 Kg/m² (medium traffic) 5 Kg/m² (heavy traffic)

SHELF LIFE

12 months if stored in original unopened packs.

STORAGE

VYFLOOR CORUNDUM should be stored in clean ground over plastic or wooden pallets out from direct sun light and moisture at temperature between +5°C to +35°C

TECHNICAL PROPERTIES

FORM	cementitious
APPEARANCE	Concrete color (Grey)- Brick Red - Green.
BASE	Cement , additives and special aggregates
ABRASION RESISTANCE ASTM D4060	93.1 mg loss in weight
ABRASION RESISTANCE FOR CONCRETE SURFACE	Approx. 300 %
COMPRESSIVE STRENGTH AFTER ASTM C579	42.48 n/mm ² after 28 days

INSTRUCTION FOR USE

VYFLOOR CORUNDUM should be applied at even application rate of 3 - 5 Kg/ m². It is recommended that the floor be marked off into bays of known area. sufficient materials should then be laid out to meet the recommended spread rate. Application of **VYFLOOR CORUNDUM** should begin without delay when the base concrete Has stiffened to the point light foot traffic leaves an imprint. Any bleed water should now have evaporated, but the concrete should have a Wet sheen. In large floors it will be necessary to work progressively behind the laying team to Ensure application at the correct time. **VYFLOOR CORUNDUM** is broad cast at an even rate of 3-5 Kg/ m² onto the concrete Surface. When the material becomes uniformly dark by the absorption of Moisture from the base concrete, this application can be floated, Wooden Floats, or on large areas, a power may be used. Final finishing of the floor using the plates of the power float can be carried Out when the floor has stiffened sufficiently so that damage will not be caused. Any addition of water to wet out the surface will be detrimental to the overall Quality of the floor. Proper curing of concrete floors treated with **VYFLOOR CORUNDUM** is essential to the physical properties of the finished floor. The most effective method of curing is to use **VY-Cure** which should be Applied on the finished floor 10 minutes after the power floating operation has been completed.

BASE CONCRETE

The base concrete should have a minimum cement content of 250-300 Kg/m³. The concrete mix should be designed to minimize segregation and control Bleeding , although some limited bleed is desirable to ensure sufficient moisture Is available to wet out the **VYFLOOR CORUNDUM** when it is first applied. The use of water reducing admixtures from **VY MIX** range is strongly Recommended in order to achieve water /cement ratio below 0.55.

CLEAN UP

All tools should be cleaned with water immediately after use. Hardened material can be removed mechanically.

TECHNICAL SUPPORT

For any technical support, please consult **VYCON** office or visit our website <http://www.vycon-eg.com>

HEALTH AND SAFETY

Take precautions to avoid inhalation of spray mist and contact with skin and eyes. wear suitable protective clothing gloves, eye protection. if skin comes in contact it should be washed with fresh water and soap. eyes contact should be cautiously washed with fresh water. the product non toxic and non hazardous according to health and safety codes

WARRANTY: **VYCON CONSTRUCTION CHEMICALS** warrants that; (1) its products will perform substantially in accordance with the accompanying written materials for a period 1 year from the date or receipt. (2) The product will be free from defects in materials and workmanship under normal use for 1 year. In case of any product fails to conform to this warranty, **VYCON** will replace the product with no cost to the client. **VYCON** doesn't authorize anyone to make any written statement which may change the installation information or instructions of the product data. The wrong installation of the product which fails to conform to the instructions shall void the warranty.



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