LayHard Emery

Emery Floor Hardener

PRODUCT DESCRIPTION: LayHard Emery is a specially graded non-metallic Emery aggregates used to provide heavy duty, non-slip and durable floor finish. It is an effective floor hardener that is highly resistant to abrasion.

USES: LayHard Emery is embedded in fresh concrete surfaces to provide hard, nondusting concrete floors. It provides resistance to acids, oils and grease. It is used primarily in industrial floors, warehouses, parking lots, garages and workshops.

ADVANTAGES: LayHard Emery aggregates are very hard and offer high resistance to abrasion caused by heavy traffic, vehicle and forkift movements. On slope and ramps, LayHard Emery offers excellent anti-slip resistance

LIMITATIONS: LayHard Emery can only be used on fresh wet concrete.

COMPOSITIONS AND MATERIALS: Aluminum Oxide >50%. Ferric Oxide >25%.

APPLICABLE STANDARDS: ASTM 779

PACKAGING: Packaged in 20 kg bags.

COLORS: Black.

TECHNICAL DATA: LayHard Emery does not require the use of primer or surface conditioner.

Coverage:

Light Traffic:	2 kg per squared meter
Moderate Traffic:	4 kg per squared meter
Heavy Traffic:	6 kg per squared meter

INSTALLATION:

Surface Preparation: Place concrete and consolidate level of slab with bull float and remove excess water with burlap.

Application: LayHard Emery is applied by Shake method over concrete surface. Start with the first shake at 2/3 the total quantity and sprinkle evenly across the surface. Always start on the surfaces closest to walls and columns. Continue floating until moisture is brought up enough to enable the hardener sink slightly into the surface. Apply the second shake at right angle to the first shake and continue floating until the second shake is embedded.

Allow concrete to stiffen then trowel to a smooth finish. Final concrete surface hardness develops in 28 days.

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