



AQUA FLOOR 2K™

(NON-METALLIC FLOOR HARDENER)

Aqua Floor 2K (Non-Metallic Floor Hardener) is a grey powder made of special cement, non-metallic aggregates and activating chemicals. It is for use in industrial concrete floors to produce impact and abrasion resisting and dust free surface capable of withstanding oil, grease and industrial chemicals. It can be used as a troweling grade (broadcast or dry shake on fresh concrete) or as a thickness grade for incorporating in total thickness of the topping.

WHERE TO USE: Aqua Floor 2K consists of non-oxidizing metallic aggregates suitable for light to medium duty areas like shopping centers, commercial building floors where durability is essential. It is non-conductive material with natural quartz sand.

HOW TO USE: The base concrete should have a minimum cement content of 350kg per cubic meter with minimum water to cement ratio. When the concrete is just firm enough to take the load of the worker and the equipment and when there is no free standing water broadcast Aqua Floor 2K at the rate of 3.5kg/meter. Carry out first application with power or hand trowel and then broadcast the second layer of powder at right angles to the first layer. Finally carry out power troweling to close the pores and level the surface completely.

ADVANTAGES:

- Ready to use.
- Increased abrasion resistance.
- Non-fading surface colours.
- Easy to use.
- Good strength.
- Non-rusting (for outdoor use)

COAT COVERAGE:

Light duty: 3.5kg/m², **Heavy duty:** 7.0kg/m².

STORAGE: Store in a normal & dry condition with sealed pack.

SHELF LIFE:	PACKAGING:
6 months from date of manufacture.	Aqua Floor 2K is available in a 25kg bag.

TECHNICAL SPECIFICATIONS:

PROPERTIES	RESULT
Physical appearance	Part A- Free Flowing Grey/Off White Powder Part B- White Liquid
Bulk Density (Part A)	1.25
Specific Gravity (Part B)	1.02
Solid Content (Part B)	40±2%
Pot Life	45Min.@27°C.
Adhesion to Concrete	>1 N/mm ²

Corporate Office:

601, Corporate Arena, Off. Aarey Piralal Cross Rd., Goregaon (W), Mumbai - 400104
 Tel: 022-46038393 Email: I info@aquaproofindia.com I Website: www.aquaproofindia.com



AQUA FLOOR 3K

(METALLIC FLOOR HARDENER)

Aqua Floor 3K (Metallic Floor Hardener) is a dry shake, metallic floor hardener with cleaned and graded iron aggregate in a high strength cementitious binder. It provides a dense, tough surface capable of withstanding the abrasion and impact loading which industrial and manufacturing floors are commonly subjected to.

WHERE TO USE:

- Industrial floors.
- Processing plants.
- Passenger and freight terminals.
- Warehouses.
- Loading docks.
- Distribution centers.
- Main, high traffic aisle ways.

HOW TO USE: The base concrete should have minimum cement content of 350kg per cubic meter with minimum water to cement ratio. When the concrete is just firm enough to take the load of the worker and the equipment and when there is no free standing water broadcast Aqua Floor 3K at the rate of 3.5kg/meter. Carry out first application with power or hand trowel and then broadcast the second layer of powder at right angles to the first layer. Finally carry out power troweling to close the pores and level the surface completely.

COVERAGE: The recommended coverage for Aqua Floor 3K is 5 to 10 kg/m² with a corresponding thickness of 2 to 4mm.

ADVANTAGES:

- Ready to use.
- Non-dusting in service.
- Strong, hard-wearing, abrasion and impact resistant surface.
- Excellent bonding with base concrete.
- Resists penetration of oil, grease and many other liquids.

STORAGE: Store in a normal & dry condition with sealed pack.

PRECAUTION: Do not over thin the material. Avoid eye contact and unnecessary skin contact as the product is alkaline. In case of eye contact, flush with plenty of clean water and seek medical advice.

SHELF LIFE:	PACKAGING:
6 months from date of manufacture.	Aqua Floor 3K is available in a 25kg bag.

TECHNICAL SPECIFICATIONS:

PROPERTIES	RESULT
Physical appearance	Free Flowing Grey Powder
Base	Metallic aggregates modified with chemicals
Wet density	Approx 2.50g/ml

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