



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: