



ADHERE BONDS
The Versatile Construction Chemicals



ADHERE FLOOR-Z

Heavy Duty Non-Metallic Floor Hardener

ADHERE FLOOR-Z is a ready to use composition consisting of polymer modified binders and graded quartz aggregates, formulated for dry shake on application and for trowel embedment on fresh concrete surface requiring high degree of abrasion resistance.

ADVANTAGES:

High performance surface hardener.
Provides highly abrasion resistant surface to concrete floors by the dry shake on system
Resistant to oil and grease penetration.
Can handle heavy duty traffic without wearing and dusting.
Ready to use.
Bonds monolithically with base concrete.
FUNCTION:

ADHERE FLOOR-Z ensures a non-metallic abrasion resistant surface to concrete floors by the dry shake on system. It bonds monolithically with the base concrete, ensuring high levels of Performance.

USES:

Designed to effectively reinforce indoor and outdoor concrete floors light, medium & heavy duty industries and other areas requiring durable and abrasion resistant concrete floors.

Adds to the hardness and greatly extends the life of any goods concrete floors or pavements. The use of ADHERE FLOOR-Z compensates for normal concrete aggregate segregation and surface weakening. However, it will not substitute for poor floor design or construction.

Recommended for use in indoor and outdoor floors and pavements in public and industrial places, warehouses, production areas, loading bays, shopping centers, schools and institutions, commercial complexes, garages, showrooms, laundries, parking lots, plazas, recreation areas etc.

METHOD OF APPLICATION:

The base concrete shall be laid and finished as per the standard concrete construction practice. The required profile shall be ensured at the time of

concreting. Care shall be taken to ensure complete compaction at bay edges. ADHERE FLOOR-Z can be broadcast on the base concrete As soon as it stiffens to the level where light foot traffic can be allowed with minimum imprint of 2 to 3 mm.

Two-third quantity of ADHERE FLOOR-Z shall be broadcast initially and shall be floated As soon as the absorption of surface moisture is complete. The balance quantity shall be broadcast preferably at right angles to the first application and floating, wooden floats or in large area the disc of the power float can be used. The final finish of the floor can be done by using power float, fitted with blades.

CURING:

The standard practice as adopted for cutting concrete structures shall be adopted for ADHERE FLOOR-Z treated surfaces.

COVERAGE:

Depending on the type of the industry, suitable quantity of ADHERE FLOOR-Z can be as selected. The indicative consumption for different type of industry is given below.

Light duty	2.5 kg/m ²
Medium duty	3.5 kg/m ²
Heavy duty	5.0 kg/m ²

SAFETY:

ADHERE FLOOR-Z is alkaline in nature, avoid contact with skin for prolonged period. Any contact with eye, wash immediately with plenty of water.

SHELF LIFE:

12 months from the date of manufacturing when stored in ideal storage conditions.

PACKING:

25 Kg Polythene lined bags.

Note:

Whilst any information and / or specification contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendation or suggestions made by us, our representatives, agents or distributors as the conditions of use of any labour involved are beyond our control.

Adhere Bonds
Coats Pvt Ltd

