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# ARDEX DH

## Dryshake Concrete Hardener

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High wear resistance

Impact resistance

Cost effective and long service life

Easy to clean

No odor and non-toxic



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# ARDEX DH

## Dryshake Concrete Hardener

### PRODUCT DESCRIPTION

ARDEX DH Dryshake Concrete Hardener is consisted of selected aggregates, special cement and polymer additives. ARDEX DH will form a dense concrete wear resistant layer on concrete surface when applied and treated together with newly poured concrete.

### AREAS OF APPLICATION

Mainly used in factories, warehouses, parking lots, workshops, etc.

### APPLICATOIN

Application time: application of ARDEX DH should begin when the concrete initial sets until concrete surface finishing completed

Equipment: use specialized trowelling machine

Mud extracting: before spreading ARDEX DH, use disc trowelling machine to trowel the surface to extract mud from concrete surface and remove excessive laitance

After spreading ARDEX DH, use disc trowelling machine to achieve surface finishing

### SURFACE MAINTENANCE

In order to prevent excessive moisture evaporation of the surface and to ensure steady growth of hardener' s strength, early maintenance should be done within 24-48 hours after application of ARDEX DH by spraying special curing agent or using thin film to cover the area.

### NOTE:

Do not spread material multiple times to the same area, application should be done timely to ensure sufficient moisture for hydration and to avoid pits and cracks

Do not add extra water when applying ARDEX DH to prevent from affecting flooring quality

### CONSUMPTION

4-6kg/m<sup>2</sup>

### PACKAGING

ARDEX DH packed in polyline paper sacks - net weight 25kg

### SHELF LIFE

12 months when stored in dry conditions in the original un-opened packaging

### TECHNICAL DATA

Color: Neutral, green

Wear resistance: Increased by 5-10 times compared with concrete

Compressive strength: >70MPa@28d

Flexural strength: >8MPa@28d

Hardness: 7-8

### SAFETY PRECAUTIONS

This product is considered non-hazardous in normal usage. The presence of Portland cement and quarts sand in the product gives an alkaline mortar which may cause some irritation if prolonged contact with skin takes place.

Avoid contact with skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and eye protection and keep the product out of the reach of children. Avoid generation of airborne dust during mixing. If swallowed do not induce vomiting, give a glass of water and contact a doctor.

For further material safety data, consult the latest Material Safety Data Sheet.