

# DONCRETE-WD

**PRODUCT FEATURE:** - DONCRETE-WD is quartz based, chemically inert, dry shake floor topping for monolithic floors. The product contains a blend of specially graded aggregate and ordinary Portland cement. Colored version. Are also available and contain a high quality, durable pigment.

When trowled into freshly laid concrete, DONCRETE-WD produces a dense tough abrasion resistance surface suitable for most industrial floors. The product is designed for applications either by hand or using automatic spreading equipment.

**MATERIAL SUPPLIED;** - 25 Kg polythene-lined paper sacks.

**COVERAGE:** - Recommended application rate of 5Kg/m<sup>2</sup>.

**STORAGE:** - Protect from frost and direct sunlight and store under dry warehouse conditions at a temperature between 5<sup>o</sup> C and 30<sup>o</sup> C.

**SHELF LIFE:** - 9 months in unopened containers and stored under good conditions.

## **APPLICATION INSTRUCTION:-**

**Base Concrete:** The base concrete should be a minimum grade M 40 with cement content no less than 325 Kg/m<sup>3</sup> and should be placed in accordance with good concrete practice. The water; cement ratio should be kept to a minimum consistent with excess surface water. Should free water be present at the surface this should be allowed to evaporate or brushed away.

**APPLICATION OF DONCRETE-WD:-** The DONCRETE-WD should be broadcast evenly over the surface of the base concrete. Where manual trowelling is involved, application in two equal stages is recommended following the removal or evaporation of surface bleed water. Immediately after each stage the DONCRETE-WD is trowled in, either by hand or using a power floats.

When the surface has sufficiently stiffed a second trowelling should be carried out to close any pores and remove surface undulation. Further treatment may be necessary to remove disc marks and to achieve the final finish required.

**CLEANING:** - All equipment and tools be rinsed with water immediately after use and then dried.

## **CURING/ HARDENING / SEALING**

After final trowelling is complete DONCRETE-WD should be applied by spray taking care to avoid any puddling. Where a spray-applied polymer curing membrane is not specified, the surface may be cured using DONCRETE-WD. Appropriate measure should be taken to prevent the surface from drying out too rapidly.

The use of polythene sheeting is not recommended as this can cause blooming of the surface, particularly with colored DONCRETE-WD.

Surface hardening may be achieved by the use of DONCRETE-WD a water based silicate hardener. This is applied to the floor once the DONCRETE-WD has adequately cured.

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**JOINTS:** - Floor expansion joints should be formed using a suitable polyurethane joint sealant. Saw cut contraction joints may be filled with a polyurethane sealant or if hardener seal is required

**SLIP RESISTANT FINISHES:-** DONCRETE-WD has good slip resistance and conforms to BS8204 SRV>40. The use of chemicals weathering or light grit-blasting is recommended of areas which would be in a permanently wet condition.

**WORKING CONDITION:** - Application of both the DONCRETE-WD .And Setcrete 6 should be carried out in as clean and protected environment as possible.

**HEALTH & SAFETY:** - Consult the appropriate material safety data sheet prior to using DONCRETE-WD.

**GENERAL GUIDENCE:** - This data sheet is for general guidance purpose only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from Technical Department

## TECHNICAL COLLABORATION WITH



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