

# DONCRETE-CPH

## PRODECT FEATURE

**DONCRETE-CPH** is a three-pack, solvent-free epoxy-based self-leaving topping which provides floor surface with a seamless, hygienic and cosmetically attractive finish. Its conforming to ASTM-D-1544, 5478, 1652, BS:8204, BS:6319, Part-2,3,7 ASTM-C-501, ASTM-C-881

**DONCRETE-CPH** is flow-applied by trowel is to horizontal surface and has very good durability towards pedestrian and vehicular traffic. It also has very good resistance towards many of the chemical commonly found in an industrial environment.

**DONCRETE-CPH** can be applied in a variety of colors. Slip resistance finishes can be produced for very demanding situation.

**KIT-FORM:-** 18 Kg.

**SPECIFIED TOPPING THICKNESS RANGE:** - 1.2 mm.

**COVERAGE:** - approximately 11.25m<sup>2</sup>/kit at 1 mm thick.

**STORAGE:** - Store at a temperature between 5<sup>o</sup>C and 30<sup>o</sup>C.

**SHELF-LIFE:** - Approximately 2 Month if stored in unopened containers and under good condition.

**SURFACE PREPARATION:-** The surface must be clean, dry and free from dust. Laitance. Oils. Paints or other forms of contamination. Grit blasting can be used to remove laitance and surface contamination. For treatment of surface containing expansion joints consult out Technical Department.

**PRIMING:-** Surface must be primed with Doncrete Epoxy Primer.

**.MIXING:** -Taking care to ensure that the bottom and sides are thoroughly scrapped, transfer the entire contents of both the Resin and Hardener into separate mixing containers. Using a jiffy-type mixer attached to a slow-running electric drill, mix for approximately two minutes. Once the Doncrete-CPH hardener and resin container into a Casco or rectangle-type mixer, taking care to ensure that the bottom and sides are thoroughly scrapped. Start the mixer and transferred it to the entire contents of the **DONCRETE-CPH**.

**APPLICATION:** - Once mixing is complete, transfer the Doncrete-CPH to the primed surface and, using a straight edged steel trowel, apply it evenly over this.

**WORKING-TIME:** -**DONCRETE-CPH** has a working time of approximately 15 minutes at 20<sup>o</sup> C.

**FINISHING:** - Whilst still wet, thoroughly spike roller the **DONCRETE-CPH**.

**CLEANNING:** - Once mixing, application and finishing are complete; tools can be cleaned with tool cleaner or quick mast solvent.

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**CURING:** - **DONCRETE-CPH** should be allowed to cure for approximately seven days prior to opening it to vehicular traffic or exposing it to chemical contamination.

**SLIP RESISTANT FINISH:-** Once the **DONCRETE-CPH** has been spike-roller completely blind it with an appropriate grade of aggregate.

**DONCRETE-CPH** to cure for specified time then vacuum off the excess aggregate.

**WORKING CONDITION:-DONCRETE-CPH** should not be applied at temperature less than 10<sup>0</sup> C.

**HEALTHY & SAFETY:** - Consult the appropriate material safety data prior to using **DONCRETE-CPH**.

**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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