# **Floor Strengthening Products**

# Conface 2C

Ready To-Use Dry Shake Colored Surface Hardener.

#### **Standard specification:**

Complies with CMBI TECH. SPCS. No. CMBI 1033

## **Description:**

- CONFACE 2C is ready to use coloured Mineral based surface hardener for colouring and hardening concrete floors.
- . CONFACE 2C is applied as a dry shake over freshly levelled and floated concrete.

#### **Advantages:**

- · High resistance for corrosion ,abrasion and impacts.
- · Provide a floor surface with increased strength and high abrasion resistance.
- · Dust proofing.
- · Easy to use.
- · Provide a highly smooth and leveling layer.

#### Technical Data:(at 25 °C)

Colour Grey, bricky red, green, yellow

Density (Powder)  $1.9 \pm 0.05 \text{ kg/l}$ 

Rate of use  $3.5 - 5.0 \text{ kg/m}^2$  for the two stages.

#### **Directions for Use:**

- Pour concrete or screed at required thickness. Water reducing admixture as ADDICRETE BVD is recommended. A well proportioned concrete mix design is essential. Water cement ratio not to exceed 0.4 to avoid bleeding (formation of water layer above concrete surfaces) any bleeding water should be removed by suitable absorbents. Concrete should be compacted and floated mechanically. Concrete surfaces should be suitable for CONFACE 2C layer (when we insert our thumb into concrete then it leaves a mark depth 3-5mm).
- The application of **CONFACE 2C** is carried out in two steps:
- 1-Apply about half of **CONFACE 2C** to the concrete ensuring uniform distribution and allow it to absorb moisture till a uniform darker colour will be apparent, then float **CONFACE 2C** into the concrete ensuring material becomes an integral part of the surfaces.
- 2-Apply the remainder of **CONFACE 2C** and wait until material has obtained darker colour then finish by helicopter when concrete surface is suitable.
- · Curing should be carried out immediately by suitable curing compound as CURASOL 1.
- · Clean tools directly with water.

**Nb:** If the rate of use is 3.5 Kg/m2, the material can be applied in only one step.

#### **Storage / Shelf life:**

• 12 months in dry and suitable storage conditions.

### Packages:

30 kg.

