

SMAC[®] FLOORSCREED 4K

Polyurethane Cementitious Heavy Duty Screed

DESCRIPTION

SMAC Floor Screed 4K is four component polyurethane cementitious.

Flooring System for 4-6 mm thickness which form smooth surface with Antislip properties.

PACKING

Part A : 3 kg Part C : 13.5 kg
Part B : 3 kg Part D : 0.5 kg

COVERAGE

Scratch Coat : 1.9 Kg per sq.mtr for 1 mm
Finish Coat : 5.7 kg per sq.mtr for 3 mm

APPLICATION AREA

- Cold Storage
- Dairy and Milk Production Units
- Beverage Plant
- Chemical Plants
- Pharmaceutical Production Area
- Textile Plant

ADVANTAGE

- Ecofriendly
- Low Maintenance
- Steam Cleaning
- Temp Resistance (-25 to 75 degree)
- Seamless and easy to clean
- Slip Resistant
- Impact Resistant
- Abrasion Resistant
- Can be applied on 7 days fresh concrete

APPLICATION PROCEDURE

- First clean the surface by using detergent cleaning with high pressure water jet machine
- Then make grinding and polishing for removing loose material and oil, grease
- And other contaminants
- Then apply suitable primer
- Then apply scratch coat
- Then apply finish coat as per thickness required

MIXING PROCEDURE

First mix Part A and Part D
Then add B and then add Part C

TECHNICAL DATA

- Compressive strength : 50 n/mm²
- Tensile strength : 8 n/mm²
- Flexural strength : 18 n/mm²
- Hardness shore d : 80

CHEMICAL RESISTANCE

- 8 Days Immersion Testing of 4 mm Thick Flooring
- 35 % Hydrochloric Acid
- 40% Phosphoric Acid
- 30% Sulphuric Acid
- 25 % Citric Acid
- Mineral Oil, Fat, Sugar, Diesel, Kerosene and Gasoline
- Aliphatic and Aromatic Hydrocarbon Solvent
- Alcohol

Colours available : Grey, Green, Yellow, Red

Packing : 20 kg



Disclaimer: The information given in good faith is based on our in-house testing & site results. However, we do not guarantee the same as the conditions of actual use are beyond our control.

**WE HAVE OUR OWN PROJECT DIVISION
& UNDERTAKE LARGE PROJECTS.**

SM
ADHESIVES

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