

CS FLEX

Tile Fixing & Block Adhesive



PRODUCT DESCRIPTION

Cementitious mineral adhesive with no vertical slip for fixing ceramic tiles for both indoor and outdoor areas. CS Flex is also recommended as a versatile block adhesive.

ADVANTAGES

- High strength adhesion (C1)
- No sag (T)
- Very low VOC
- Prolonged working time
- Adjustability
- Thickness up to 10 mm

APPLICATION

Surfaces	Materials	Uses
Cement-based screeds and mortars	AAC/ALC/Cellular Concrete Blocks	Internal and external
Cement based plaster/renders	Ceramic tiles	Flooring
	Ceramic mosaic	Domestic and commercial
	Terracotta	Street furniture

- The product is low VOC and in line with green building standards.

PACKAGING

20 kg bag

STORAGE AND SHELF LIFE

CS Flex has a shelf life of 1 year from date of manufacture. Product should be stored in a cool and dry environment

PRODUCT SPECIFICATIONS

PROPERTIES	
COLOR	White/Grey
WET DENSITY	1300 - 1400 kg/m ³
PACKAGING PHYSICAL STATE	Dry Powder
COVERAGE	1 - 2 kg/m ² per mm
ADHESIVE THICKNESS	+5°C -- +35°C
WORKING TEMPERATURE RANGE	7 - 8 hours
POT LIFE	15 - 30 mins
GREY	35 - 45 mins
	24 - 36 hours
WHITE	3 - 6 days

PREPARATION AND USE

- Surface Preparation: All surfaces should be dimensionally stable according to IS 1443-1972. Surfaces should be fully cured and cleaned for oil and adhesion inhibiting materials like dirt and laitance. It is good practice to apply coat of primer prior to application.
- Adhesive Preparation: Follow instructions on bag. Use 7.5 L water for white and 6.5 L for grey
- Application: It is necessary to apply sufficient layer of adhesive to ensure maximum adhesion. Perform test sample whenever possible to ensure proper results. Protect from rainfall for at least 24 hours.



DO NOT USE

- Timber, metal, plastic or any deformable material.
- Uncured suitable substrates
- Surfaces subject to vibrations
- Consult technical support staff before use with marble and limestone and other natural stones subject to staining and/or water absorption

NOTES

- Abide by all national safety and application regulations
- Do not use adhesive to correct surface irregularities greater than 10 mm
- Temperature, humidity, ventilation and quality of surface will affect adhesive workability and curing times
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