

Creative Skim Coat

Cementitious Skim Coat and cosmetic repair mortar

DESCRIPTION

Creative Skim Coat is a single component, polymer modified, Special fillers & additives, cement based skim coat and cosmetic repair mortar for concrete & plaster surfaces etc.

SCOPE OF USE

Creative Skim Coat is a great way to improve the appearance of concrete and plaster surface while also providing stronger support, better insulation and create a uniform smoother finish on internal and external surface.



TYPICAL PROPERTIES AT 25°C WITH W/P RATIO AT 0.22

PROPERTY	TEST METHOD	VALUE
Component		Single
Form		Powder
Colour		Light Grey
Fresh Wet Density	BSEN 12350-6	1.90 kg/liter +/-0.05
Working Time	BS4550	30 minutes
Compressive Strength	ASTM C109	>25 N/mm ² at 28 days
Bond Strength	ASTM D4541	>1.2 N/mm ² at 28 days
Water Absorption (ISAT)	BS 1881-208	<0.01 ml/m ² /sec at 2 hrs

KEY ADVANTAGES

- Excellent workability & easy to apply
- Give very smooth finishing and outlook
- Fast strength development
- Excellent bond to substrate
- Good mechanical strength
- Single part, only add water
- Good crack control
- Can be over coated
- Suitable for internal and external use

SURFACE PREPARATION

Clean the surface and remove any dust, oil, paint, unsound material, laitance, curing compounds, shuttering oil, grease, etc., which may hamper bond

properties. All prepared surface should be thoroughly soaked with clean water immediately prior to the application of **creative skim coat**.

MIXING

It is important to ensure that **creative Skim coat** is thoroughly mixed using a spiral mixer. Use 6 to 8 liter of drinking quality water for every 25 kg bag depending on consistency required.

APPLICATION

Mixed material is applied on the prepared surface using a steel trowel. It should be worked well into the pin holes and surface blemishes. It should be allowed to set partially before final finishing with sponge or steel trowel. If a very smooth finish is required a small amount of water may be flicked on the surface with a paint press prior to final troweling.

APPLICATION THICKNESS

Maximum 1 mm can be applied in one layer.



CURING

Generally, curing is not necessary for cosmetic repair mortar. However, particular care is required in hot and/or windy conditions by spreading wet burlap or wet hessian cloth.

YIELD

16 liter/25 kg bag with 6 liter water addition.

COVERAGE

16 m²/25 kg bag at 1 mm thickness.

HEALTH AND SAFETY

PPE's	Gloves, goggles and suitable mask must be worn.
Precautions	Contact with skin, eyes etc. must be avoided. If swallowed seek medical attention immediately.
Hazard	Regarded as non-hazardous for transportation.
Disposal	Do not reuse containers. To be disposed off as per local rules and regulations.
Additional Information	Refer MSDS. (Available on request)

PACK SIZE

25 KG bag

GENERAL INFORMATION

Shelf Life	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature/humidity may reduce shelf life.
Cleaning	Clean all equipment and tools with water immediately after use.

LIMITATIONS

Setting time and strength gain will be affected by ambient conditions. Maximum thickness in single layer should not be more than 1 mm. Not to be applied if there is running water during application or before setting of material.

TECHNICAL SERVICE

Creative Chemical Company technical services are available on request for onsite support to assist in the correct use of its products.



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Creative Chemical products are produced with ISO 9001:2015 standard terms and conditions. So it's customer responsibility to maintain and follow up the TDS and weather forecast carefully. We can not guarantee the application and end use as it depends on various conditions and weather.