



SmartCote 62

Base Skim Coat (White)

SmartCote 62 is specially developed to patch up pin holes and uneven surfaces in walls and ceilings. It is normally used as a base coat together with the finish coat, **SmartCote 72** to achieve a much smoother surface finish. **SmartCote 62** is suitable for both internal and external application but is not to be applied on painted surface.

FIELDS OF APPLICATION

SmartCote 62 can be applied to a wide variety of substrates such as:

- Concrete walls & ceilings
- Hollow / Lightweight concrete block walls
- Lightweight panels / Plastered surfaces

BENEFITS

- Good bonding & workability
- Good durable
- Excellent finish
- Ease of use at site
- Consistent work quality
- Cost effective & saves time
- Reduce painting cost
- Water resistant

TECHNICAL DATA

PROPERTY	TYPICAL RESULTS	
Binder	White Cement	
Filler	Calcium Carbonate Powder / Silica Sand	
Additives	Water Soluble Polymers	
Density	Dry	1480 kg/m ³
	Wet	1600 kg/m ³
Max. Grain Size	0.3 mm	
Pot Life	1 hour	
Drying Time	60 minutes	
Recommended Thickness	2 - 3 mm/coat/application	
Tensile Adhesion Strength @ 28 days (BS EN 1015-12: 2000)	≥ 0.5 N/mm ²	
Compressive Strength @ 28 days (BS EN 1015-11: 1999)	≥ 7 N/mm ²	
Water Retentivity (BS EN 4551: 2005 + A1: 2010)	≥ 95%	
Linear Shrinkage (ASTM C531: 2000 (2005))	≤ 0.10%	
Mix Water by weight per bag	10 - 12 litres	
Coverage per bag	- 0.65 m ² /kg/mm thickness	

• All the data shown are based on controlled laboratory test (T=27±2°C and RH=60%)

SURFACE PREPARATION

- Surfaces to receive **SmartCote 62** must be free of oil, grease, scale, dust, etc. Clean and remove contaminants prior to application of **SmartCote 62**.
- For high absorbing substrates or extremely dry surfaces, it is recommended to moisten the surfaces before the application of **SmartCote 62**.

MIXING

- Add a 40 kg bag of **SmartCote 62** to about 10 - 12 litres of clean water.
- Use an electrical mixer to mix for about 3 - 5 minutes to obtain a homogeneous paste of suitable consistency, the wet lump free mix is then ready for use immediately.
- Remix the paste again to achieve a suitable consistency if left unused for more than 30 minutes.

PLACING

- **SmartCote 62** is applied onto surfaces using a steel trowel.
- It is recommended to apply **SmartCote 62** in a single layer. However, if the surfaces require more than 1 layer of application or to build up thickness, the underneath layers must be dried before applying the subsequent layers.
- Precaution should be taken during drying time from direct rain and sunlight.

PRECAUTIONS

- Avoid eye and skin contact as the product is alkaline.
- Gloves, goggles and dust mask should be worn.
- Avoid inhalation of dust during mixing.
- Wash thoroughly after handling.
- In case of eye contact, flush with plenty of clean water. Seek medical help immediately.

PACKAGING & STORAGE

SmartCote 62 is supplied in 40 kg bags and has a shelf life of 12 months if stored in a cool and dry place in sealed packaging with sheltered protection from rain and sunlight.

DISCLAIMER

All information was prepared carefully, using current references available to us. Information provided is to the best of our knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself/herself as to the suitability and completeness of information provided here for their intended use. We do not accept liability for any loss or damage that may occur from the use of this information.