

STELLA-CRETE

PC-609

PLASTER-CRETE

Enhance Adhesion & Flexibilities Performances

- ✓ High water resistant
- ✓ Anti efflorescence
- ✓ Excellent adhesion to substrate
- ✓ Able to resist more vibration or movement



KEEP
COOL & DRY



GREY
POWDER



SIRIM
TESTED



BUATAN MALAYSIA
MADE IN MALAYSIA

PC-609 PLASTER-CRETE

PLASTER-CRETE 609 is a special formulated single component cement-sand mixed with polymer additives to enhance adhesion and flexibilities performances with durable characteristics for wall application which subjects to movement or strong vibrations. PLASTER-CRETE 609 is also suitable for brick laying. PLASTER-CRETE 609 enables surfaces to be finished in one of the products from the STELLA range of skim coatings.

Product Information		Packaging: 40kg
Appearance/ Colour	Grey Powder	
Shelf Life	6 Months from the date of production	
Storage Conditions	Proper storage in original unopened and undamaged sealed packaging in dry conditions at temperature between +10°C and +30°C. Keep away from direct sunlight, rain and water and do not stack more than 15 layers.	
Dry Solid Content	100%	
Mass Density	1200 kg/m ³ ± 2%	
Chloride Ion Content	None	
Maximum Grain Size	2 mm	

TECHNICAL DATA	
PH Of Mix	> 11
Mixing ratio, water with 40 KG bag	7.2 to 8.0 liters
Consistency of mix	Very pasty
Density of mix	Approximately 1450 kg/m ³
Temperature Range	+5°C to +30°C
Pot Life	60 Minutes (at +25°C)
Thickness possible for single coat	5 to 15 mm
Waiting time before painting	> 7 Days

FINAL PERFORMANCES	
Adhesion to substrate	≥0.5 Mpa
Flexural Strength	≥1.0 Mpa
Comp. Strength After 28 Days	≥2.3 Mpa
Resistance to oils	Excellent except vegetable oil
Resistance to solvent	Excellent
Consumption	1.5 kg/m ² /mm
Capillary water absorption	≤0.60 kg/m ² .min ⁰⁵

CONTACT US

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PRODUCT FOR PROFESSIONAL USE

APPLICATION EXAMPLES

- Concrete Surfaces
- Pre-cast concrete panels
- Brick walls & Block walls
- ALC/ ACC/ Light weight block
- Cement sand hollow-cored panels
- Render only with sponge finish
- Brick laying

RECOMMENDATIONS

- Do not add cement or additive to Plaster-Crete 609
- Do not add water when the mix begins to set
- Do not used on gypsum or gypsum based substrate
- Do not used on painted surface

ADVANTAGES

- High water resistant
- Anti efflorescence
- Excellent adhesion to substrate
- Able to resist more vibration or movement
- Highly flexible and shrinkage compensated: reduce the chances of shrinkage cracks
- Pre-bagged with high quality consistency
- Single component: fixed mixing proportions, ensure the quality of work.
- Easy to mix and apply
- Good durability and flexibility
- Non-toxic and non-corrosive
- Non combustible
- Suitable to receive paints with Skim Coating Series products
- Keep working environment cleaner

APPLICATION PROCEDURE

Preparing the substrate

The substrate must be compact, free of dust, oil, grease and paints.

PLASTER-CRETE 609 can be applied to damp substrates; however the drying time will be extended. Highly absorbent or super smooth surfaces shall be dampened or apply suitable interface bonding agent.

PREPARING THE MIX

PLASTER-CRETE 609 shall be mixed with clean water and stirred with mechanical paddle mixer until the desired paste is achieved.

DO NOT MIX MANUALLY.

APPLICATION

Apply by trowel or spatula. Extra thickness shall perform an undercoat to make up the desired thickness for uneven substrate.

Level off to a flat surface with steel trowel or aluminium float.

Make sure applied layer is dried before apply subsequent layer.

CLEANING

Tools can be cleaned with water before the products dry.

SAFETY INSTRUCTIONS FOR PERPARATION AND APPLICATION

The applicator is advisable to use protective gloves, mask and goggles and take the usual precautions for handling chemicals. If the product comes in contact with the eyes or skin, wash immediately with plenty of clean water. If uncomfortable feeling is persistent, seek medical expert consultation.

For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.

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