



LayHot

Coating for Hot Surfaces 2-component

PRODUCT DESCRIPTION: LayHot is a 2 component compound used as an effective and durable coating for hot masonry surfaces such as chimneys, furnaces, built BBQ stands, steam baths and others.

USES: It is suitable for use whenever common paint cannot be used due to high temperature. It is used over a variety of hot surfaces including masonry, concrete, concrete backer board, mortar bed, and brick.

ADVANTAGES: LayHot is used in one layer, as thin as 1-5 mm. It has excellent impact resistance and heat resistance. It is suitable for exterior work.

LIMITATIONS: May not work on some metal surfaces.

COMPOSITIONS AND MATERIALS: Special formulation of refractory cement, graded silica, silicate and other additives.

PACKAGING: Packaged in 25 Kg kit.

COLORS: Grey

APPLICABLE STANDARDS:

TECHNICAL DATA: LayHot is self priming. It does not require the use of primer or surface conditioner; performs equally well on porous and non-porous surfaces. LayHot is non-staining and water washable.

Performance Characteristics

	Results
Initial Set	4 hrs.
Final Set	8 hrs.
Coverage per bag of 25 kg kit	4-6 m ² @ 3mm
Bond Strength	600 psi

INSTALLATION:

Surface Preparation: All surfaces must be clean and free of dust, grease, sealants and foreign matter. Brush down the surface to remove dust and loose particles. If the surface is made from smooth concrete which provides limited adhesion - slightly dampen the surface with brush and water.

Mixing: Mix the 2-components of LayHot in a clean bucket using a slow speed drill. Mix to a thick consistent creamy texture. Do not add water.

Application: Apply with brush or conventional trowel after setting and properly aligning vertical flatness guides. Install the guides using a small amount of plaster in a narrow band continuously down the wall. First guide should be 1200 mm from starting point. Install corner beads and make sure they are straight and aligned.



Precautions: This product is highly alkaline. WEAR FACE MASK AND PROTECTIVE GLOVES. WARNING: Avoid contact with skin. In case of contact wash thoroughly with water. For eyes, get medical attention. Keep out of reach of children.

Cleaning: Wash with water.

Storage Life: One year if stored in cool, dry location. Do not expose to moisture. Close partially used bags tightly.

MAINTENANCE: LayHot is maintenance-free and permanent. If damaged, it may be mechanically removed and re-applied.

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