JETWAY BASE PLASTER

Thin cement-based plaster suitable for apply on walls and ceilings

1.0 Product

JETWAY BASE PLASTER is a high quality cement-based plaster for surface improvement concrete bases and/or as a final coat on concrete, cement-sand plastered surfaces, and the Autoclaved Aerated Concrete (AAC) block and panel wall. JETWAY BASE PLASTER is suitable for internal & external walls and ceiling, but it should not be used on painted surfaces.

Ceramic tiles can be fixed with proprietary tile adhesive onto the surface of JETWAY BASE PLASTER directly, the surface can be wall-papered or painted after applying a layer of skim coat.

2.0 Specification

Colour

: White

Binder

: Ordinary Portland Cement (OPC)

Filler

: Graded limestone powder / graded sand

Additives

: Special additives to improve water retention,

Adhesion & workability.

Adhesion to concrete

: Approx. 1.0N/mm²

Compressive Strength

: Approx. 5.3N/mm²

Pot Life under shade

: Approx. 3 hours

Thickness

: 2-4 mm per coat, maximum 2 coats

Consumption

: Approx. 1.6 kg/m²/mm thick

Water Demand

: Approx. 7 ltr. / 25 kg bag

3.0 Mixing Procedure

Clean substrate by removing dust, grease and loose particles. Where necessary, dampen dry concrete surfaces before applying JETWAY BASE PLASTER. Mix by adding JETWAY BASE PLASTER into clean water. Mix thoroughly by using a mechanical mixer until a smooth & homogeneous lump free mixture is obtained. Let the mixture stand for 10 minutes for additives to mature before use. Stir mixture again and it is ready for use. JETWAY BASE PLASTER is a pre-mixed plaster which can also be applied manually with a steel trowel or spatula. Before applying the subsequent layer, the layer underneath must be dried.

4.0 Storage and Packing

Packed in 25 kg/bag and storage life is 12 months if unopened and stored in dry condition.

捷威即用底灰

1.0 產品介紹

捷威即用底灰是預先混合的灰泥材料,只需用清水攪拌即可使用,材料適合 手批施工。

2.0 優點

- (一) 預先混合而成, 若分倉施工也確保品質一致。
- (二) 開料簡單,直接與水攪拌即可,易於使用。
- (三) 完成面不易出現龜裂。
- (四) 黏力特強, 批盪不易出現剝落。
- (五) 提供平滑完成面,以便符合做其他噴塗或施工要求。
- (六) 適用於施工面的凹面執補。

3.0 應用範圍

- (一) 室內石屎墻身或天花面。
- (二) 清水模及鐵模的石屎墻身及天花, 輕質墻材的墻身及天花, 英泥砂漿 批盪墻面等。

4.0 技術資料

顔色

: 白色。

成份

: 白英泥/灰英泥、添加劑、經篩選高級石灰和沙。

附著强度 : 約 1.0 N/mm² (混凝土基底)。

調節時間

:於開料後三小時内使用。

用量

: 以每平方米計算,每毫米厚度的材料耗量約1.6kg(公斤)。

(1.6kg/m²/mm 厚)

5.0 施工面的準備

施工面必须潔淨並没有沙塵及油漬等物質附於表面,凸出物應先打平,所有 凹面必须以英泥沙執平執順。如有需要,可先濕潤牆身。

6.0 用法

以每包25公斤批盪料加進約7公升清水,用電動攪拌機(打粉鑽)攪拌約10 分鐘至没有颗粒的幼滑糊狀。然後待 10 分鐘以便添加劑產生化學作用,再 攪拌後即可使用。

7.0 施工方法

- (一)捷威即用底灰採用手批施工。
- (二)每層厚度約 2-4 mm。
- (三)须待底層乾固後才可做第二層批盪。

8.0 包裝及儲存

每包重量為 25kg(公斤), 以防水紙袋包装。請儲存於乾燥及陰凉的地方。未開封材料的保存期為 12 個月。



Packing of JETWAY Base Plaster (25 kg/bag)

JETWAY BUILDING MATERIAL LTD.



Jetway Building Material Ltd.	No. YT-MSI) -03
Materials Safety Data Sheet	Date of Issue : 2024/01/10	
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Jetway Base Plaster

1. Product and Company Identification

Product Name : Jetway Base Plaster

Supplier : JetwayBuilding Material Ltd.

Unit A, 18/F, Galaxy Factory Building, 25 Luk Hop Street, San Po Kong, Kowloon, Hong Kong

Production Information : Telephone No. (852) 3460 4340

: Fax No. (852) 3460 4341

2. Composition / Information on Ingredient :

Composition: Cement,

Silica Sand

Lime

Additive (polymer)

3. Hazard Identification:

Swallowed

: This material may cause some irritation to the mouth and upper digestive tract.

Eye

: May be moderately irritating.

Skin

: May produce irritation on prolonged contact.

Inhaled

: Mist may be irritating to upper respiratory tract.

4. First Aid Measures:

Swallowed

: Immediately give plenty of water or milk and seek medical attention. : Flush thoroughly with water. If irritation occurs, call a physician.

Eye Contact Skin Contact

: Wash contact areas with plenty of soap and water.

Inhaled

: Remove from further exposure. Seek medical advice if irritation occurs.

5. Fire-fighting Measures:

Non-flammable.

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6. Accidental Release Measure :

Sweep up, place and can be dispose as construction waste. Dust-mask must be worn during cleanup.

7. Handling and Storage:

Handling: Avoid rough handling and dropping.

Keep the formation and deposition of dust to minimum.

Storage : Store in dry place, if store outside, the materials should be covered.

8. Exposure controls / personal protection :

Respiratory protection: Dust Mask

Eye protection

: Safety glasses

9. Physical and Chemical Properties:

Appearance

: Fine powder

Colour

: White / Grey

Odour

: Odourless

Melting point

: Not applicable

Boiling point

: Not applicable

Ignition temperature : Not applicable Bulk density

: Approx. 1700 kg/m³

Solubility in water

PH value

: Soluble

Flammability

:>12

: Not applicable

Explosive Properties : Not applicable

10. Stability and Reactivity:

Stability (Thermal, Light, etc): Stable.

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11. Toxicological Information:

Oral toxicity

: Not established.

Derinal Irritation: Practically non-toxic.

Eye Irritation

: Direct contact will cause irritation.

12. Ecological Information:

Environmental Fate and effects: Not established.

13. Disposal Consideration:

Product may be taken to landfill waste disposal site and dispose as waste construction materials.

Rule of the local authorities must be observed.

14. Transport Information:

Road transport : Non-hazardous goods.

Marine transport: Non-hazardous goods.

Air transport

: Non-hazardous goods.

15. Regulatory Information:

Not specified.

16. Additional Information:

construed as guaranteeing specific properties of the products described.