



DEGO[®]

FLOOR SCREED

好易用地臺砂漿

F128



可機械操作的地臺砂漿

慳錢 慳時 慳力

迪高建材有限公司

DEGO Building Materials Co., Limited

F128

好易用地臺砂漿



產品簡介

迪高牌 F128 好易用地臺砂漿 是一種大眾化通用型預拌混合地臺砂漿,本產品採用優質水泥,環保骨料原料生產,安全環保。該產品與一定比例清水混合後即可使用。具有高抗壓強度、補償收縮,減少收縮裂紋等優點,一般用於室內外地臺工程,亦可用於門、鋁合金窗、頂縫填縫、牆身拉毛(撒沙子)工程。

用途

- 適用於所有混凝土表面,包括屋頂、天臺等地臺工程。
- 適用於一般室內外混凝土地面初次找平地臺工程,表面可加地磚、木板等裝飾。
- 適用於粗糙及高低不平的混凝土地面的找平,施工厚度可達20-50 mm。
- 可用於修補的水泥基地面。
- 亦可用於門、鋁合金窗、頂縫填縫、牆身拉毛(撒沙子)工程。

性能特點

- 環保無毒:本產品採用優質水泥,環保骨料及高品質聚合物原料生產,不含任何有毒氣體及物質,亦不含破壞臭氧層物質 (CFC,HCFC及HFC)。
- 收縮率低:有效降低收縮裂縫和開裂現象。
- 簡單易用:該產品按比例加水攪拌即可施工,確保施工質量。亦可使用攪拌機操作,施工更加快捷方便。
- 用途廣泛:本產品除用於室內外地臺工程,還可用於門,鋁合金窗,頂縫填縫,牆身拉毛(撒沙子)工程。

技術資料

產品特性	迪高F128
28天抗壓強度	>25N/mm ²
28天抗折強度	6.7N/mm ²
28天黏結強度	1.8N/mm ²
28天收縮率	<1%
漿體密度	1993kg/m ³
破壞臭氧層物質 (CFC,HCFC及HFC)	N.D
用水量	5L
覆蓋用量	1.8kg/m ² /mm
包裝規格	40KG
保質期	180日

注：以上為典型的實驗室條件下測試資料，實際性能可能會因應現場施工環境和基底情況不同而略有差異。

測試方法/標準依據

測試項目	方法/標準依據
漿體密度	BS 4551 : Part1 : 1998 : Clause 10.2
抗壓及抗折強度	BS EN 196-1 : 1995
黏結強度	HKHA/MTS(06/08),Specification,Part D 2.1.15
收縮率	HKHA/MTS(2014/2016),Specification,Part D CI2.1.21
破壞臭氧層物質含量	BS EN ISO 11890-2:2006

注：以上是根據國際標準或實驗室經修改後相應的方法去進行測試。

表面處理

混凝土底層基面必須堅硬，完好，整潔及無污垢物。使用前，應將所有灰塵、油漬、其它污垢物以及所有鬆散物料清理乾淨，並預先用清水淋濕，晾乾後方可施工。

攪拌與施工

可採用手工攪拌或機械攪拌施工，混合DEGO LATEX-520 乳液，效果更佳。

- 手工攪拌施工

將每袋 **DEGO F128** 加入大約 4.4 - 5.6 L 的水，攪拌混合直至均勻沒有塊狀為止。攪拌好的砂漿應在可操作時間內均勻地攤於基面上，並用刮刀找平。

- 機械攪拌施工

DEGO F128 可採用地臺砂漿專用小型自動化攪拌機攪拌，將 **DEGO F128** 料倒入攪拌機攪拌，通過手推車或泵管自動輸送到基面上，用刮刀找平方便，慳時，慳力。

養護

施工完成後的4-5天內，應每日澆水或使用養護劑進行養護，以達到最佳的效果。

健康與安全

DEGO F128 含有水泥，呈鹼性，會刺激眼睛和皮膚，可能會發生過敏反應，但產品本身無毒。在使用過程中，應戴上合適的手套及護眼罩。接觸皮膚後，立即用大量肥皂和清水清洗，一旦接觸到眼睛，立即用大量清水沖洗並盡快求醫。

產品貯存

產品應存放在陰涼乾燥的室內，用托板離地貯存，托盤卡板及塑膠圍膜保持原封防止破損，避免過度迭壓，否則可能會導致效果變差或者結塊。

F128 FLOOR SCREED



Product introduction

DEGO F128 FLOOR SCREED to use floor mortar is a popular general-purpose premixed mixed floor mortar, made of high-quality cement and environmentally friendly aggregate materials which is safe and environmentally friendly. It has the advantages of high compressive strength, compensation shrinkage, and shrinkage cracking and is generally used for indoor and outdoor platform engineering, as well as doors, aluminum alloy windows, top seam caulking and wall body pulling (sanding sand) project.

Application

- All concrete surfaces, including roofs and other platforms.
- First floor leveling of indoor and outdoor concrete floors. The surface can be decorated with floor tiles and wooden boards.
- Leveling of rough and rugged concrete floors up to 20-50 mm thick.
- Cement-based flooring that can be used for repairs.
- Can also be used for doors, aluminum alloy windows, top seam caulking, wall body pulling (sanding projects)works.

Product Features

- Environmentally friendly and non-toxic: Produced from high quality cement, environmentally friendly aggregates and high quality polymer raw materials. It does not contain any toxic gases and substances, nor does it contain ozone depleting substances (CFC, HCFC and HFC).
- Low shrinkage: Effectively reduce both shrinkage cracking and cracking.
- Easy to use: Constructed by combining with water and mixing to ensure the construction quality. Can also be operated with a mixer, making construction quicker and more convenient.
- Wide range of uses: This product can be used for doors, aluminum alloy windows, top seam caulking, wall body pulling (sanding) projects, in addition to indoor and outdoor platform engineering.

TECHNICAL DATA

Product Characteristics	DEGO F128
Compressive Strength at 28 days	>25N/mm ²
Flexural Strength at 28 days	6.7N/mm ²
Bond to Concrete at 28 days	1.8N/mm ²
Long Term Shrinkage at 28 days	<1%
Wet Density	1993kg/m ³
CFC,HCFC&HFC content	N.D
Typical Mixing Water	5L
Coverage	1.8kg/m ² /mm
Packaging	40KG
Shelf Life	180日

Note: The above are typical laboratory test results and can vary slightly depending on the ambient and substrate conditions during application.

Test method / Standard basis

Test items	Method / Standard
Wet Density	BS 4551 : Part1 : 1998 : Clause 10.2
Compressive and Flexural Strength	BS EN 196-1 : 1995
Pull-off Test	HKHA/MTS(06/08),Specification,Part D 2.1.15
Long Term Shrinkage	HKHA/MTS(2014/2016),Specification,Part D Cl2.1.21
CFC,HCFC&HFC content	BS EN ISO 11890-2:2006

Note: The tests were performed according to the national standard or in-house modifications of the corresponding testing procedures .

Surface treatment

The base of the concrete floor must be hard, in good condition, clean and free of dirt. Before use, all dust, grease, other dirt and all loose materials should be cleaned and pre-soaked with clean water and dried before construction.

Mixing and construction

Can be mixed manually or by mechanical agitation, better results when mixed with **DEGO LATEX-520** emulsion.

- **Manual mixing construction**

Add approximately 4.4 - 5.6 L of water per bag of DEGO F128 and mix until there is no blockiness. The stirred mortar should be evenly spread on the base surface during the operation time and leveled with a spatula.

- **Mechanical mixing construction**

DEGO F128 can be stirred using a mixer for floor mortar. The DEGO F128 material is poured into the mixer and stirred. It is transported to the base surface through the pump tube or wheelbarrow. It is convenient to level with a scraper.

Conservation

After the construction is completed, water or use curing agents daily for 4-5 consecutive days to achieve the best results

Health and safety

DEGO F128 FLOOR SCREED contain cement, which is alkaline and can irritate the eyes and skin. It may cause allergic reactions, but the product itself is non-toxic. Appropriate gloves and eye protection should be worn during the use. Wash Immediately after contact with skin, wash with plenty of soap and water. If it comes in contact with eyes, rinse immediately with plenty of water and seek medical advice as soon as possible.

Product storage

The product should be stored off the ground with a pallet in a airy and dry room, The tray card and plastic film should be kept intact to prevent damage and avoid excessive lamination, otherwise it may lead to poor effect or agglomeration.

Note: The information contained herein is, the best of our knowledge, true and reliable and is supported by the present state of our knowledge. No warranty is given or implied in connection with any recommendations or suggestions made by us or our representatives as the conditions of use and any labour involved are beyond our control.

DEGO®

迪高建材有限公司

DEGO Building Materials Co., Limited
www.dego.com.hk