



# S11 WALCOAT(380)

## UNIVERSAL USAGE 用途

- Designed for levelling uneven rough walls & ceilings with high workability  
专为不平整粗糙墙壁和混凝土楼板而设计，具有高可操作性
- Suitable for a variety of concrete substrate, lightweight concrete and block walls  
适用于各种混凝土基材、轻质混凝土和砌块墙体
- Exceptional bonding performance to quickly build and level surfaces  
卓越的粘合性能，可快速构建和平整表面



Excellent Workability

高和易性



Superior Durability & Crack Resistance

卓越的耐用性和抗裂性



Enhanced Adhesion

增强粘合力



FONG YI INDUSTRIES



4260, Jalan Kilang Kelapa Sawit,  
32400 Ayer Tawar, Perak, Malaysia



+605 6726176  
/ 9315 / 5127



[enquiry@fongyiindustries.com](mailto:enquiry@fongyiindustries.com)



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## Product Information 产品资料

**S11 Walcoat(380)** is a high-workability water-resistant base skim coat designed to provide a levelled and durable surface for interior and exterior applications. Combining the strength of cement with the flexibility and adhesion of polymers, this gypsum-based undercoat offers exceptional bonding properties, enhanced crack resistance, and superior workability.

**S11 Walcoat(380)** 是一种高施工性底层脱脂涂料，旨在为内部和外部应用提供平整且耐用的表面。该底层脱脂涂料将水泥的强度与聚合物的柔韧性和粘合力相结合，提供卓越的粘合性能、增强的抗裂性和卓越的可加工性。

### Features 特征

- Enhanced Adhesion 增强粘合力
- Superior Durability 卓越的耐用性
- Versatile Application 多功能应用
- Crack Resistant & Easy Workability 抗裂, 高和易性
- Prepackaged & premixed for ease of handling 预先包装, 预混配方, 易于操作
- Interior and external applications 内部和外部应用
- Suitable for a variety of concrete and block surfaces 适用于各种混凝土基材、轻质混凝土和砌块墙体

| Product Data 产品数据                                         |                                                |
|-----------------------------------------------------------|------------------------------------------------|
| Appearance 外观                                             | Gray Powder 灰色粉末                               |
| Tensile Adhesion Strength 粘性<br>(BS EN 1015-12 - 14 days) | $\geq 0.5 \text{ N/mm}^2$                      |
| Compressive Strength 抗压强度<br>(BS EN 1015-11)              | $\geq 7 \text{ N/mm}^2$                        |
| Water Retentivity 保水<br>(BS 4551)                         | $\geq 95\%$                                    |
| Setting Time 凝固时间                                         | 240 - 360 minutes                              |
| Thickness 厚度                                              | Up to 5mm<br>3mm per coat 一层                   |
| Coverage 覆盖范围                                             | 16-20m <sup>2</sup> / mm per 25kg bag          |
| Packaging 包装                                              | 25 kg                                          |
| Shelf Life 保质期                                            | 6 months<br>(from production date)<br>(自生产日期起) |

### Health and Safety 健康和安全

Avoid contact with eyes or swallowing of product. In case of contact with eyes, rinse immediately with plenty of water. If irritation persists, seek medical assistance.

避免接触眼睛或吞咽产品。如果接触眼睛，请立即用大量水冲洗。如果刺激持续存在，请寻求医疗帮助。

### Storage 存储

- Stored in dry and sheltered condition.
- Protected from extreme temperature.
- Storage in an unsuitable condition can shorten the shelf life of the product.
- 储存于干燥、阴凉处。
- 免受极端温度影响。
- 在不合适的条件下储存会缩短使用寿命产品的保质期。

### Preparation 准备

- Fill a container with clean water
- Add **S11 Walcoat(380)** at a ratio of 25 kg of dry powder to 6.5 - 7 litres of water.
- Mix thoroughly for 3-5 minutes to achieve the desired homogeneous consistency.
- Ensure the mix is without lumps
- Remix the mix for 1-2 minutes if left unused for more than 30 minutes.
- 将干净的水装满容器
- 按照25公斤干粉与6.5-7升水的比例添加S11 Walcoat (380)。
- 彻底混合3-5分钟以达到所需的均匀稠度。
- 确保混合物没有结块
- 如果超过30分钟未使用，请重新混合1-2分钟。

### Application 应用

- Can be applied using a trowel or broad knife.
- Apply a coat onto wall surface to ensure that the surface is even.
- Several layers can be applied to achieve the desired thickness. Ensure that the coat is dry before applying subsequent layers.
- 可用抹子或宽刀涂抹。
- 在墙面上涂一层，确保表面均匀。
- 可涂抹几层以达到所需的厚度。确保涂层干透后再涂下几层。

### Precaution 预防

- Substrates must be clean and free from dust and oil.
- For absorptive or dry substrates, wet the substrates prior to application.
- Tools and substrate should be free of any particles such as grease, mould and dirt.
- 基材必须清洁且无灰尘和油污。
- 对于吸收性或干燥基材，请在施工前润湿基材。
- 工具和基材应不含任何颗粒，例如油脂、霉菌和污垢。