



# S11

## Floor Screed (383)

### 地坪砂浆(383)

#### UNIVERSAL USAGE 用途

- High-strength floor screed to level uneven and rough concrete floors  
高强度地坪，用于平整不平坦和粗糙的混凝土地面
- Compatible with various flooring finishes  
兼容各种地板饰面
- Ideal for new constructions and renovations  
新建筑和翻新工程的理想选择



Superior Strength and Crack Resistance  
卓越的强度和抗裂性



Versatile Compatibility  
多种兼容性



High Workability  
高和易性



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FONG YI INDUSTRIES



# S11 Floor Screed (383)

## Product Information 产品资料

**S11 Floor Screed (383)** redefines the groundwork of every space by levelling coarse and uneven concrete floors. It is specially formulated and prepackaged for ease of use. It forms a solid foundation that is suitable for residential, commercial and industrial spaces. It is compatible with a wide range of flooring options such as tiles, laminate, granite and marble slab. **S11地坪砂浆(383)**通过平整粗糙和不平坦的混凝土地板重新定义了每个空间的基础。它经过特殊配制和预先包装，以便于使用。它形成了适用于住宅、商业和工业空间的坚实基础。它与多种地板选项兼容，例如瓷砖、层压板、花岗岩和大理石板。

### Features 特征

- Excellent Strength 高强度
- Easy to use & Highly Workable 容易使用，高和易性
- High compatibility with various floor finishes 多功能兼容性，各种地板饰面
- Suitable for internal & external applications 适合室内和室外用途

| Product Data 产品数据                                       |                                                                  |
|---------------------------------------------------------|------------------------------------------------------------------|
| Compressive Strength 抗压强度<br>(ASTM C109/109M:2016a)     | 25 - 40 N/mm <sup>2</sup>                                        |
| Flow 流动<br>(ASTM C1437:2015)                            | 80% - 120%                                                       |
| Water Absorption 吸水量<br>(ASTM C413: 2001[2012])         | < 5%                                                             |
| Flexural Strength 抗弯强度<br>(ASTM C348: 2014)             | > 2 N/mm <sup>2</sup>                                            |
| Water Retentivity 保水<br>(BS 4551: 2005 + A2: 2013)      | > 90%                                                            |
| Shrinkage 伸缩<br>(Coutinho Ring)                         | No crack                                                         |
| Stiffening Time 硬化时间<br>(BS EN 1015-9: 1999 [Method A]) | 1N/mm <sup>2</sup> - ≤ 360mins<br>2N/mm <sup>2</sup> - ≤ 420mins |
| Volume Change 体积变化<br>(ASTM C827/C827M: 2016)           | ≤ 1%                                                             |
| Colour 颜色                                               | Gray 灰色                                                          |
| Thickness 厚度                                            | 10 - 60 mm                                                       |
| Coverage 覆盖范围                                           | 22 - 25m <sup>2</sup> /mm per 40kg bag                           |

### Precaution 预防

- Substrates must be clean and free from dust.
- Where necessary, particularly on highly absorptive or hot surfaces, moisten the substrate prior to application.
- All tools should be clean before work commences.
- 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。
- 必要时，特别是在吸水性强或高温的表面上，涂抹前应先湿润基材。
- 工作开始前，所有工具均应清洁。

### Health and Safety 健康和安全

Avoid contact with eyes or swallowing of product. In case of contact with eyes, rinse immediate 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。

### Preparation 准备

- Fill a container with clean water.
- Add **S11 Floor Screed (383)** at a ratio of 40 kg of dry powder to 4.5 - 7.5 litres of water.
- Mix thoroughly for 3-5 minutes to achieve a smooth workable consistency.
- Ensure the mix is lump-free and homogeneous.
- 将干净的水装容器。
- 按40公斤**S11地坪砂浆(383)**干粉的比例添加至4.5 - 7.5升水。
- 彻底混合3-5分钟以达到浓稠状、可操作稠度的糊状物。
- 确保混合无结块且均匀。

### Application 应用

- Can be applied using a trowel or broad knife.
- Apply **S11 Floor Screed (383)** onto surface. Spread and level with a wooden float or steel trowel.
- Several layers can be applied to achieve the desired thickness. Ensure that the coat is dry before applying subsequent layers.
- For curing, allow **S11 Floor Screed (383)** to cure for a minimum of 24 hours before tiling.
- In windy and hot conditions, spray water onto the screed for at least 3 days. This is to prevent excessive moisture loss during curing. The screed can be covered with wet hessian cloths, plastics or by using a suitable curing agent.
- 可用抹子或宽刀涂抹。
- 在表面涂抹**S11地坪砂浆(383)**。用木浮子或抹子铺平。
- 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。
- 固化时，应让**S11地坪砂浆(383)**固化至少24小时后再铺设瓷砖。
- 在多风和炎热的条件下，向砂浆喷水至少3天。这是为了防止固化过程中水分过度流失。可使用湿麻布、塑料或适当的固化剂覆盖砂浆。

### Packaging & Storage 包装与存储

- Packed in 40kg bag with a shelf life of 12 months.
- Stored in dry and shaded condition.
- Protected from extreme temperature.
- Storage in an unsuitable condition can shorten the shelf life of the product.
- 40公斤袋装，保质期12个月。
- 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。