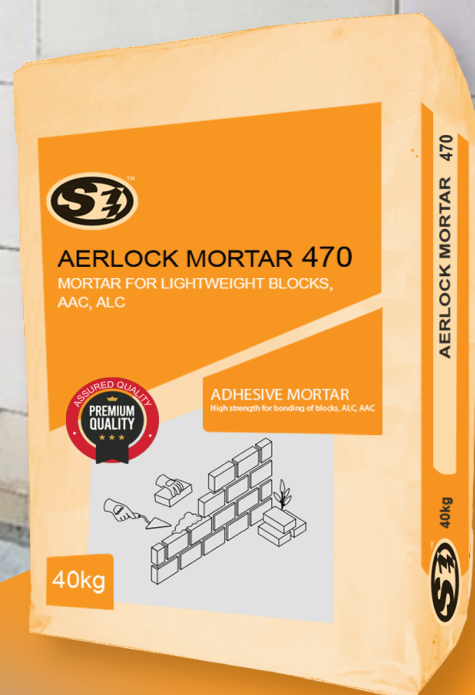




S11

AERLOCK MORTAR (470)

轻装砂浆 (470)

UNIVERSAL USAGE 用途

- Joint adhesive with excellent adhesion strength for ALC blocks and panels
用于ALC砌块和板材的接缝胶粘剂，具有优异的粘结强度
- Increased productivity and resistance to water penetration
提高施工效率并增强抗水渗透能力
- Suitable for AAC, ALC and Panels
适用于AAC、ALC及板材

- ★ High Bond Strength
高粘合强度
- ★ Easy To Use
易于使用
- ★ Eco-Friendly
环保



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S11 Aerlock Mortar (470)

Product Information 产品资料

S11 AerLock Mortar (470) is a high-performance adhesive mortar specifically designed for Autoclaved Aerated Concrete (AAC/ALC) and lightweight block. It offers superior bonding strength, excellent workability, and ease of use, making it ideal for thin-bed block laying and plastering of lightweight block. The product is premixed, ensuring consistency in quality and reducing the dependency on manual mixing, resulting in increased productivity on-site.

S11轻装砂浆(470)是专为蒸压加气混凝土(AAC/ALC)和轻质砌块设计的高性能粘结砂浆。它具有卓越的粘结强度,良好的施工性和易用性,使其成为薄层砌块砌筑和轻质砌块抹灰的理想选择。该产品经预拌,确保质量一致性,减少对手动混合的依赖,提高现场施工效率。

Features 特征

- High Bonding Strength
优异的抗水渗透性能,提升耐久性
- Smooth Workability with Adjustable Setting Time
施工性佳,凝结时间可根据施工需求调整
- Single-Component, Easy to Use
单组分设计,使用方便,无需额外添加剂
- Excellent Water Resistance
优异的抗水渗透性能,提升耐久性
- Eco-Friendly
环保

Product Data 产品数据	
Colour 颜色	Off White / Grey 米白色 / 灰色
Thickness 厚度	Approx. 3 mm 约 3 毫米
Water Demand 需水量	Approx 9-11 litres per 40 kg bag 约 9-11 升 / 每 40 公斤袋装
Pot Life 适用时间	Approx. 2 hours 约 2 小时
Adjusting Time 可调整时间	4-5 minutes after laying 铺设后 4-5 分钟
Component 组分	White/Grey Portland cement, slag, graded sand 白/灰色波特兰水泥、 矿渣、级配砂
Density 密度	Approx. 1.5 kg/litre (Powder); 1.6 kg/ litre (Hardened) 约 1.5 千克/升 (粉状); 1.6 千克/升 (硬化后)

Health and Safety 健康与安全

Avoid contact with eyes, skin or swallowing of product.

Wear a dusk mask to avoid inhalation of dust during mixing.

In case of contact with eyes, flush with plenty of clean water and seek medical attention if irritation persists.

避免接触眼睛或吞咽产品。一旦接触眼睛,应立即用大量清水冲洗。如果刺激症状持续,请就医。

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

- Add **S11 AerLock Mortar (470)** at a ratio of 40kg of dry powder to 8.8 - 10 litres of water.
- Mix thoroughly for 3-5 minutes using a mechanical mixer until a smooth, lump-free consistency is achieved.
- Allow the mixture to rest for about 5-10 minutes and remix briefly before application.
- 按 40kg 干粉兑 8.8 - 10 公升水的比例加入 **S11轻装砂浆(470)**
- 用机械搅拌机搅拌 3-5 分钟至混合物达到光滑、无结块的一致性。
- 让混合物静置 5-10 分钟,然后在使用前再次搅拌。

Application 应用

- Use a notched trowel to apply **S11 AerLock Mortar (470)** evenly onto the block surface, ensuring a layer of 2 - 4 mm.
- Block Laying: Place the blocks immediately after applying the adhesive mortar to ensure proper bonding. Press the blocks gently into place using a rubber mallet to achieve alignment.
- Joint Treatment: Apply the adhesive mortar to both horizontal and vertical joints for a complete bond. Adjust the blocks as needed while the adhesive is still wet.
- Clean off any excess adhesive.
- 使用锯齿抹刀将 **S11轻装砂浆(470)** 均匀地涂抹在砌块表面,确保层厚 2-4 毫米。
- 砌块铺设: 涂上粘结砂浆后立即放置砌块,确保粘结牢固。使用橡胶槌轻轻敲打使其对齐,以实现对齐。
- 接缝处理: 将粘结砂浆涂抹在水平和垂直接缝,以实现完全结合。当粘结砂浆仍然湿润时,根据需要调整砌块。
- 清除多余的粘结砂浆

Precaution 注意

- Substrates must be clean and free from dust and contaminants.
- Tools and substrate should be free of any particles such as grease, mould and dirt.
- 基面必须清洁、无灰尘、污染物。
- 所有工具及基面应无任何颗粒物,如油脂、霉菌或污垢。