# **TECHNICAL DATASHEET**



# READY RENDER

Grey pre-blended render for application in two coats on masonry substrates. Suitable for brick, blockwork, concrete and stone.









Wykamol Ready Render increases the resistance to weather for a building When used internally Wykamol Ready Render can be used alone or in conjunction with other Wykamol products to deliver the desired damp proofing performance.

Wykamol Ready Render is grey dry powder, pre-weighed and pre-blended ready for onsite mixing with water or a water:SBR mix. The ready to use 25kg bag is delivered containing the performance enhancing additives already pre-blended into the cementitious base. With Wykamol Ready Render there is no need for additive addition onsite and this eliminates addition mistakes. Wykamol Ready Render – damp proofing in a ready to mix format.

# ADVANTAGES

- Waterproofing layer over masonry surfaces.
- Resists water penetration.
- For both internal and external use.
- Second coat typically applied after 4 hours or when the first coat is touch dry.
- Can be used as a fairing coat before a Tanking Slurry is applied.
- Can be applied after a DPC after a backing coat.
- Can be applied as a waterproof coating for masonry, concrete and stone surfaces.

# **TYPICAL USES**

- For increased weather resistance for buildings.
- For fairing coat especially under Wykamol Hydradry Tanking SlurryCan be used internally or externally with regular maintenance.

Limitations: For below ground uses Wykamol Universal Mortar is recommended.



# **TYPICAL COVERAGE**

When mixed with 4.25 litres of water one 25kg bag will cover approximately 1.6m2 at 10mm. This is an estimate based on laboratory testing and cannot account for every type of substrate or circumstance. **Extra allowance for uneven surfaces should be made**.

#### SUBSTRATE PREPARATION

The substrate surface should be free of organic material, previous coatings, salts, efflorescence, dust, grease, oil or any other material that may cause contamination or adversely affect adhesion.

The substrate surface should be dry. Any nearby surface or surfaces adjacent to the application area should be masked off, the masking to be removed before Wykamol Ready Render is cured.

If the key to the substrate surface is likely to be difficult apply Wykamol No More Damp SBR Latex first. Please refer to the SBR Latex Technical Data Sheet.

#### MIXING

One 25kg bag with 4.25 litres water. Use clean water, a clean mixing vessel and a mechanical mixer.

Pour the water into the mixing vessel and using the mechanical stirrer such as electric paddle gradually add the powder whilst mixing under low shear to reduce dust generation.

Add all the powder then increase the mixing shear.

Mix for approximately 3 minutes or until a uniform, lump free mixture is achieved.

If spraying add more water to get the desired consistency no more than an additional 0.75 litres.

Do not add excessive water as this will impair the waterproofing capability of the product. Do not use excessive stirring no more than 5 minutes after the powder is added. If mixed material thickens on standing, stir again briefly instead of adding more water to return to workability.

# APPLICATION

Wykamol Ready Render can be trowel or spray applied in two layers of 10mm each. The minimum application should be 5mm.

Wait until the first layer is touch dry before applying the second layer. In hot conditions or with drying winds dampen the surface before application and protect the render for at least 24 hours after application.

Do not apply if the ambient temperature is below 5°C or above 30°C. Do not apply if the ambient temperature is likely to fall below 3°C overnight. Do not apply if frost is forecast. Do not apply in damp or wet conditions. Do not apply to areas subject to direct sunlight without protecting the render for at least 24 hours after application. Protect from unfavourable weather conditions during application and curing stages.

# **CLEANING EQUIPMENT**

Immediately clean all tools with water and do not empty waste material into drains.

# PACK SIZE AND COVERAGE

READYRENDER25 25 Kg 1.6 m<sup>2</sup> at 10 mm thickness

# **STORAGE & SHELF LIFE**

Store under cover, off the ground, away from high temperatures (above 25°C) and excessive draughts. Protect from frost. The shelf life is 6 months when unopened, undamaged and stored correctly.

# HEALTH AND SAFETY

For further information and advice, please contact the Wykamol Technical Department and consult the safety data sheet, which is available upon request or can be downloaded from our website.

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