

PUDLO RENDER STRIP INSTALLATION GUIDE



Part of the DBGroup

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Introduction

PUDLO Render Strip is a joint tape which is fully encapsulated between two layers of PUDLO Render Seal for bridging construction joints and effectively sealing cracks in concrete. PUDLO Render Strip is a synthetic rubber strip, approximately 0.7mm thick, and covered on both sides with an alkali-resistant and flexible polyester fabric mat.

For robustness, the properties of the fabric mat and synthetic rubber ensure a strong bond with the concrete surface, whilst maintaining excellent elasticity of the tape.

Application

PUDLO Render Strip, in combination with PUDLO Render Seal and PUDLO Liquid Render flexible waterproofing slurry, forms an excellent and durable seal across the construction joint / cracks wherever it has been applied to the substrate. PUDLO Render Strip is resistant to hydrostatic pressure on both the positive and negative side.

Note: negative side requires appropriate support and cracks should be chipped out and filled with PS Concrete Repair or PS Rapid 3min Mortar (if moisture is present).

Application Instructions

Prior to application of PUDLO Render Strip, the surface may be damp - but not wet - and should be sound with no loose or broken surfaces. All surfaces must also be free from oil, dirt and debris. All irregular

surface voids must be made good with PS Concrete Repair or by other methods as specified by PUDLO Waterproofing Systems.

Placement of PUDLO Render Strip

Step 1

Apply first coat of PUDLO Renderseal mixed with PUDLO Liquid Render (refer to data sheet for mixing instructions). Application of first coat should be 3kg/m², 1.5mm and 1cm beyond PUDLO Render Strip

Step 2

Immediately place PUDLO Render Strip in the freshly applied PUDLO Renderseal (with PUDLO Liquid Render) then embed both fabric edges in the PUDLO Renderseal mix

Step 3

Apply second coat of PUDLO Renderseal (mixed with PUDLO Liquid Render). Application of second coat should be 2kg/m², 1mm). Once applied, smooth the surface with a damp brush.

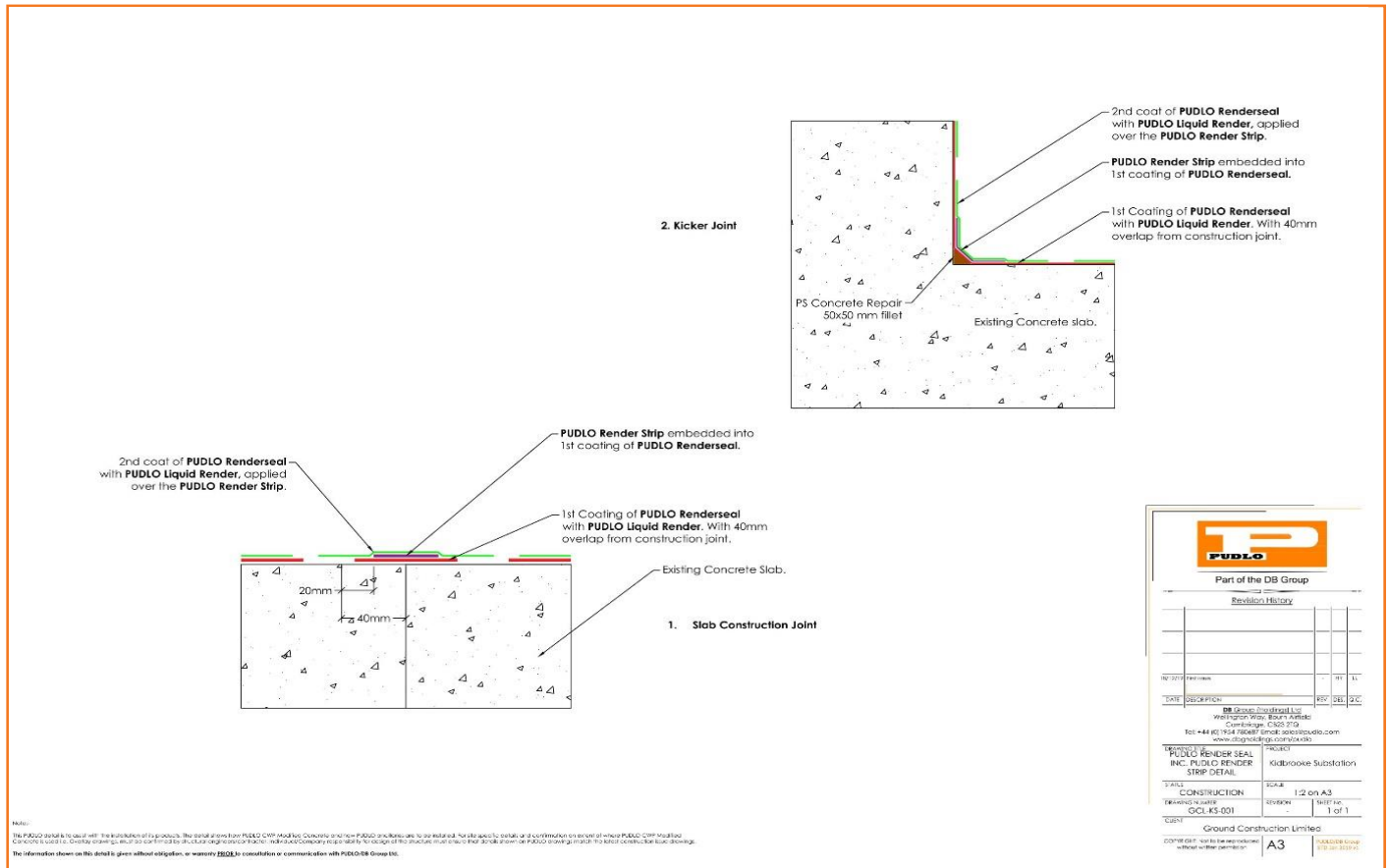
Step 4

If necessary, provide appropriate protection for the tape

Tape Joints

Tape joints, and t-joints are fixed together using PUDLO Renderseal (mixed with PUDLO Liquid Render). At least a 20cm overlap is required to all joint overlaps. Note: the overlapping fabric web must be continuous through all fitting details

Typical detail of PUDLO Render Strip application



2. Kicker Joint

- 2nd coat of PUDLO Renderseal with PUDLO Liquid Render, applied over the PUDLO Render Strip.
- PUDLO Render Strip embedded into 1st coating of PUDLO Renderseal.
- 1st Coating of PUDLO Renderseal with PUDLO Liquid Render, With 40mm overlap from construction joint.
- PS Concrete Repair 50x50 mm fillet
- Existing Concrete slab.

1. Slab Construction Joint

- 2nd coat of PUDLO Renderseal with PUDLO Liquid Render, applied over the PUDLO Render Strip.
- PUDLO Render Strip embedded into 1st coating of PUDLO Renderseal.
- 1st Coating of PUDLO Renderseal with PUDLO Liquid Render, With 40mm overlap from construction joint.
- Existing Concrete Slab.

Notes:
 The PUDLO detail is to detail with the installation of its products. The detail applies from PUDLO CRP Modified Concrete or from PUDLO products to be installed. The detail applies to detail and confirmation on extent of where PUDLO CRP Modified Concrete is used to detail the concrete structure and construction. The detail is for use as a guide for the construction of the structure and is not a substitute for the detail construction drawing. The information shown on this detail is given without obligation, or warranty. PUDLO is consulted in consultation with PUDLO-DB Group Ltd.

PUDLO		Part of the DB Group	
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Refer to Technical Datasheet for technical information