METHOD STATEMENT

iFELT 30DP

3.0MM FIBRE REINFORCED DPC MEMBRANE

INNOBIT INDUSTRIES LLC

PO No:3343, New Industrial Area,
Umm Al Thoub, Umm Al-Quwain, UAE

info@innobit.me

+971 6 706 9111

www.innobit.me

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1.0 GENERAL

This method statement covers the systematic procedures to be followed when installing **iFelt 30DP**

1.1 This Method Statement is a general application procedure and may not be applicable to all site situations .Site Conditions will vary and the equipment to be used , materials and techniques need to be modified as per site situations. Please consult INNOBIT Technical Customer Services to get a specific method statement to suite the particular situation.

1.2 Please refer following documents in conjunction with this Method Statement:

The latest Technical Data Sheet (TDS) of **iFelt 30DP** and Material Safety data sheet(MSDS) of **iFelt 30DP**

1.3 The performance of the product is always dependent on placing in position & proper installation to the joints during the application. So the following work conditions are to be followed for the optimum adhesion and proper placement of the Product.

1.3 Store the product between 10 and 25°C in a cool, covered dry place. Protect from extreme temperatures such as frost and rain.

1.4 The tools required for placing the adhesive and aligning the product such as measuring tape, spatula and scraper shall be kept handy.

1.5 The surface shall be cleaned thoroughly of all contaminants like dust, traces of oil and grease.

2.0 Surface Preparations

2.1 All surface/joint imperfections, protrusions, structurally unsound and friable concrete must be removed and repaired with a suitable concrete repair mortar, to ensure that the surface is flat and clean.

2.2 Ensure that the surface is free of standing water.

3.0 MATERIAL

iFelt 30DP

iBond N20 Contact adhesive

4.0 Equipment required during application:

- Protective clothing: Gloves, face mask, overalls, and goggles.
- Blasting equipment for surface preparation.
- Measuring tape
- Knife, Cutting Tools
- Good Quality masking tape.
- Strong brush or tooling scrapper / Spatula.
- Cleaning Solvent.

5.0APPLICATION/INSTALLATION INSTRUCTIONS:

5.**1Surface Preparation**:
5.1.1The surface should be dry and all loose dirt and other particles should be brushed away and cleaned.
5.1.2. Remove all nail heads and protrusions which may damage and puncture the membrane.
5.1.3 Apply a cement sand mortar bed for providing an even surface for laying the damp proof membrane.
Cavities or perforations must be completely filled with the mortar prior to the laying of the DP felt membrane

5.2 **INSTALLATION**
5.2.1 Corner pieces of 150mm width and 200 mm length are to be cut and put in all the internal and external corner joints.

5.2.2 Unroll the **iFelt DP30** roll and lay loosely on top of the wet cement sand mortar bed.
Ensure that the width of the roll covers the entire wall thickness including pointing and renderings.

5.2.3 Overlapping of a minimum 100 mm is to be given when two rolls are joined. The overlaps are to be properly sealed with a good quality masking tape.

5.2.4 Place the **iFelt DP30** up to 150 mm on the up stand. A contact adhesive iBond N20 may be used to hold the felt in place till the blocks or bricks are put into place.

5.2.5 Block or brick works can be commenced immediately after laying the DP felt. However, it is to be ensured that the immediate layer of blocks or bricks shall not have any sharp protrusions, which may damage the DPfelt membrane

The method of laying, jointing, and forming cavity trays should be in accordance with the relevant building regulations and codes of practice . **iFelt DP30** is compatible with iStik self-adhesive membranes to provide a moisture proof system.

6.0 **Cleaning** : Clean tools and equipment used for **iFelt DP30** immediately after use with cleaning solvent .

7.0Technical Customer Service.

6.1Please note only INNOBIT Technical Customer Services are permitted to change any of the information in this method statement or to provide any further recommendations concerning the use of this product.