



# UNIVERSAL HABITAT

## Vinyl Application

INSTALLATION INSTRUCTIONS

## Preparing the shower base area

Once you have installed your shower base as per installation instructions please read information carefully below. Ensure you clean shower from any trade debris before applying waterproofing.

We don't give instructions of how to lay vinyl as we leave this up to the professionals.

### **The Shower base MUST be waterproofed explanation below:**

#### WATERPROOF MEMBRANES

The waterproofing standard AS3740 describes sheet vinyl flooring as **water resistant** rather than **waterproof**. This is because of the joining process of the sheets with welded joints. The difference between the two is defined in the standard as:

Waterproof - The property of a material that does not allow moisture to penetrate through it when tested in accordance with AS/NZS 4858.

Water resistant - The property of a system or material that restricts moisture movement and which will not degrade under conditions of moisture.

The significance of this distinction arises in the General Requirements of the standard where shower areas (enclosed and unenclosed) and bathrooms and laundries with floor wastes require the floor to be waterproofed, rather than be water resistant. This means that whilst vinyl flooring is water resistant, it's not waterproof and so a separate membrane system is required.

Our shower bases are water repellent, however they must be waterproofed to comply with current Codes & Standards/(NCC/BCA & AS3740), this will also allow for better adhesion between vinyl adhesive and membrane.

A recommended waterproof membrane tested with our shower bases is:

#### **ARDEX WPM 300**

(HydrEpoxy 300)

Water Based Epoxy Membrane

ARDEX WPM 300 (HydrEpoxy 300) is a two component water based epoxy polyamide membrane /barrier coating. Ardex WPM300 in its application it's used to fill any minor imperfection on the shower base so once vinyl is laid it will be smooth.

Though most Class III 100% "polyurethane" waterproof membranes will be compatible with our base, you will need to check with the manufacture of the waterproof membrane for there compatibility with their vinyl adhesive to membrane.

We would recommend that a test patch be completed prior to the full application of your selected waterproofing to ensure adhesion.

Contact our technical support for further advice if you are unsure.

#### **Notes:**

Waterproofing should always be completed by a Licensed Waterproofer to comply with Codes & Standards to attain a Certificate of Compliance for building permit and Insurance company compliancy purposes.

Waterproofing membrane systems used must meet the requirements of AS3740 by complying with AS/NZ 4858.

It is recommended to use adhesives/glues and waterproof membranes of the same manufacture to ensure any warranty claims if they arise.

Bond breaker tapes/rods/caulking to be used in conjunction with the waterproofing membrane on all internal angles/corners where the shower base meets the wall and floor junctions to meet requirements of current NCC/BCA /AS3740.

Do not block the leak control/puddle flange outlet with waterproofing. The waterproofing can be stopped at the edge of puddle flange meeting AS3740 requirement.

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