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ActNow Waterproofing Pipe Flange

For waterproofing systems

Technical Data Sheet

DESCRIPTION

Actnow Waterproofing Pipe Flange is an Australian design initiative for waterproofing applications. Made of Flexible Rubber makes a flexible solution to stop water penetrating between the drain PVC pipe and concrete floor.

Designed for both internal and external use.

ActNow Waterproofing Pipe Flange acts as a barrier protection for the waterproofing membrane around drainage outlets.

Conforms to the requirements of AS3740 by complying with AS/NZ 4858. Typical penetrations like drainage outlets are to be waterproofed by sealing with proprietary flange system or sealant.

Actnow Waterproofing Pipe Flange is to be installed over the floor PVC pipe which has been cut flush with the concrete floor slab.

Compatible with most waterproofing membranes.



Penetrations in Shower Areas

With a floor waste, the finished floor is to be constructed so that water flows to the waste without being retained on the surface.

Termination to Drainage flange

The waterproofing membrane is to be applied over the Actnow Waterproofing Pipe Flange to provide a waterproof connection.

PREPARATION

- Ensure new concrete is allowed to cure for a minimum of 28 days in accordance with AS 3958.1-2007.
- Concrete areas to be waterproofed should be left with a steel float finish.
- All pipes to floor waste to be cut down with an angle grinder to provide a level edge flush with surfaces slab. Grind concrete slab with a cup grinder so that once the Actnow Waterproofing Flange is installed it is flush/level to existing floor.
- Thoroughly clean down surfaces by stiff bristle brush, scraper etc. to remove all laitance, dirt, dust, grease or other contamination to leave a sound clean dry surface free of residue.
- Ensure surface is totally dry
- Prior installation - Solvent wipe down the Actnow Waterproofing Pipe Flange to achieve a clean oil free surface for maximum adhesion.

PRIMER –

Prime the internal of the PVC pipe and the Actnow Waterproofing Pipe Flange with Superprime 711 or equivalent PVC bonding agent.

Prime floor surface in accordance to the waterproofing membrane specifications before installing the Actnow Waterproofing Pipe Flange and allow to dry.

APPLICATION

- After priming install an Actnow Waterproofing Pipe Flange to all floor wastes using a bead of joint sealant or MS Polymer sealant to fix down the wall and lip of the flange to the floor and PVC pipe surface.
- Ensure all surfaces of the flange adhere securely to the PVC pipe and concrete flooring by adding some hand pressure.
- Allow sealant to cure.
- Waterproof membrane is then to be applied over the floor area and over and into the installed flange.

Benefits

- A cost-effective preventative solution
- Easy to install
- Can be installed to concrete floors with PVC drainage outlets

- Compatible with most water based and PU solvent based waterproofing membranes
- Compatible with most joint sealants and MS Polymer Sealants
- Good general chemical resistance
- Flexible
- Low Odour
- Non-Hazardous



STORAGE AND SHELF LIFE

- Product should be stored in cool, dry area.

Handy Tips

- Optimal application temperature is between 15-25°C.
- Do not discharge into sewer or waterways
- For applications/situations not mentioned in this data sheet please contact info@caulkmate.com.au
- For a full SDS on this product please visit www.caulkmate.com.au

SAFETY PRECAUTIONS

The use of gloves and safety boots are recommended.
Use in well ventilated areas

Additional information is listed in the Safety Data Sheet.
Read the MSDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

For up to date data its is always best to request a copy from The Waterproofing Shop on 02 8021 3517 or email info@caulkmate.com.au

DATA SHEET

Data provided is typical but does not constitute a full specification. This should be sighted from the company for specific projects.

This Technical Data Sheet may be revised at any time to comply with relevant changes to the Australian Standards or to include changes to current technology.

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IMPORTANT NOTICE

A material Safety Data Sheet (SDS) can also be obtained as per above. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

WARRANTY

Caulkmate Pty Ltd warrants its Actnow Waterproofing Pipe Flange to be free of defects in materials but makes no warranty as to appearance or colour.

Due to the performance of any product being subject to a wide variety of field and surface conditions we are unable to assume liability for any loss, consequential or otherwise that may arise from the use of our products. Any failure or damage caused by the incorrect, careless or negligent usage of the product including use of out of date product is not the responsibility of the manufacturer. Caulkmate Pty Ltd makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE. Caulkmate Pty Ltd, sole liability is limited to its discretion, to replace or to refund the purchase price of the quantity of the products supplied that has been proved to be defective. Under no circumstances will the company be liable for loss, consequential or otherwise, arising from the use of the product.

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DISCLAIMER The information supplied in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. We reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Customers are advised to undertake their own assessment to determine suitability of a product for the particular use intended. It is the consumers responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standard, our instructions and recommendations and only for the uses they are intended. Our advice, recommendation, information, assistance or service provided in relation to its products or their use is given in good faith, however is provided without responsibility or liability. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations

The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

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A product of Caulkmate Pty LTY.

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