

# POWAGroup

## Powatherm Pipe Sleeve

*Ready to speed up your lagging  
of cast-in pipework?*



# POWATHERM PIPE SLEEVE

Time Saving, Easy To Install!

## PHYSICAL PROPERTIES

Powatherm Pipe sleeve is made using a closed cell, physical cross linked, polyolefin foam with an outer skin.

The foam is free of heavy metals, plasticizers and CFCs and is also available in flat form in thicknesses of 3mm to 50mm in laminated layers.

Extremely easy to install saving time and manpower, for when isolation is required for pipe or rebar installations.

## KEY FEATURES

- Compatible with All PVC Pipe Sizes from 40 - 150mm
- Available in 2 Metre Lengths (40 - 100mm)
- Low Moisture Absorption
- Easy and Fast Installation that can be Readily Cut Onsite
- Excellent Compression Resistance
- Optimum wall Thickness for Application (nominal 6.5mm thick wall)

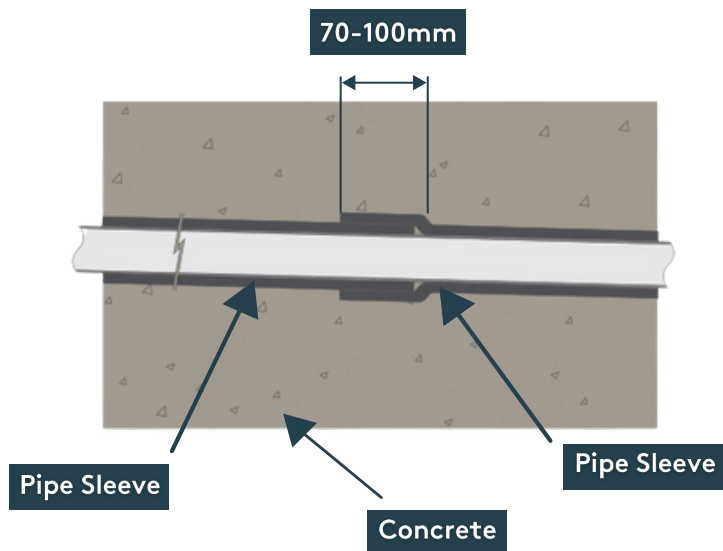


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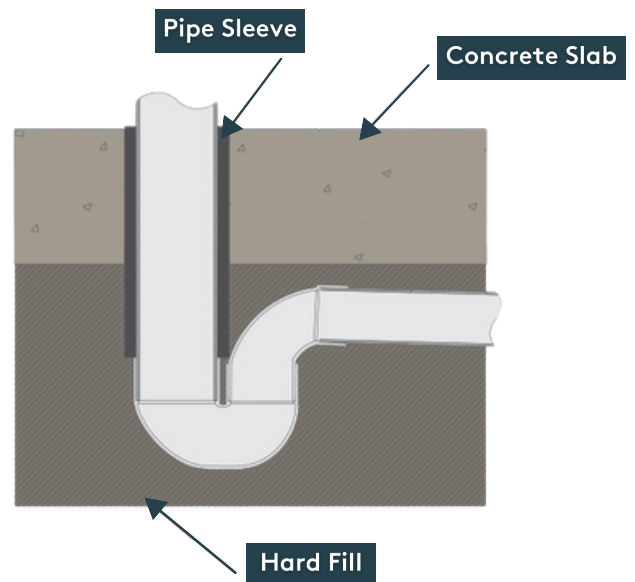
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## APPLICATION

For Long Run Applications the product can be joined by overlapping by approximately 70-100mm.



Through Slab Pipe Riser Application:



## PRODUCT INSTALLATION

- 1 Unroll the coil of pipe sleeve.
- 2 Fit one end over the pipe and pull the sleeve onto the pipe.
- 3 An expansion joint around the pipe in 5 seconds!



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Technical Specifications	Test Standard	Units	Typical
Density	Internal	Internal	20 (nominal)
Tensile Strength	JIS K6767	JIS K6767	
MD			1.9
CD			1.3
Elongation	JIS K6767	JIS K6767	
MD			80
CD			108
Tear Strength	JIS K6767	JIS K6767	
MD			0.9
CD			1.1
Compression Strength	Internal	Internal	
25%			0.26
Compression Set	JIS K6767	JIS K6767	
25% Defl.n			9.5
Dimension Change Heat	70°C, 22HR	70°C, 22HR	
MD			-1.50
CD			-0.90
Water Absorption	JIS K6767	JIS K6767	0.09
Water Vapour Permeability	JIS Z0208	JIS Z0208	4.5
Thermal Conductivity	ASTM 177	ASTM 177	0.034

## PRODUCT IN-USE

