

Dr. Fixit Pipe Collar



WATERPROOFING PIPE COLLAR

Description

Dr. Fixit Pipe Collar is a specially coated 3-ply elastic tape high tenacity system component which when used in combination with Dr. Fixit® waterproofing products reduces the risk of leaks through potential cracking locations around pipe penetrations.

Areas of Application

Waterproofing Pipe Collar used in combination with Dr. Fixit® waterproofing products for reducing the risk of leakage at locations at high risk to cracking around pipe inserts recommended for:

- Residential or commercial wet rooms, kitchen & laundry areas.
- Swimming pools and water retaining structures in combination with ceramic coverings.
- Balconies and terraces.
- Interior and exterior use.

Features and Benefits

- Specially rubber coated 3-ply Fleece-lined tape.
- Good Crack bridging, accommodating any cracks in the substrate formed at a later stage.
- Impermeable to Water.
- Can be used both indoors and outdoors.
- Excellent adhesion to all the waterproofing products.
- Resistant to chemicals, can be used in chlorinated swimming pools.

Method of Application

1 GENERAL SURFACE PREPARATION

- Surface must be clean, dry and in sound condition to ensure adequate adhesion.
- Remove all oil, grease, dust, loose particles, and other foreign material.
- Fill all cracks, voids, and bug-holes with an appropriate Crack Filler. Any surface defects should be repaired prior to application of membrane.
- Grind the, smooth finishing of wall and slab and make it rough to receive the coating.
- Treat the pipe penetration area appropriately with a non-shrink grout like Dr. Fixit Pidigrout 10M.

2 COLLAR APPLICATION:

- Choose appropriate size of Dr. Fixit Pipe collar according to size of the pipe.
- Embed Dr. Fixit Pipe Collar into the 1st layer of the wet Dr. Fixit® waterproofing product using a brush, roller, smoothing trowel, or spatula. Dr. Fixit Pipe collar with minimum 4 mm of the stretchable part in contact with the pipe surface.
- On top of the cured and hardened 1st layer and collar, apply a 2nd layer of the Dr. Fixit® waterproofing product. The waterproof coating should be extended min.20mm beyond the collar width. Cure it appropriately and continue the waterproof coating on the entire area as recommended in the product datasheet.
- Make sure the collar is fully covered when applying the waterproofing material to the entire area.

Precautions & Limitations

- Follow all the application process as recommended for Dr. Fixit ® waterproofing products.
- Do not use sharp objects/ tools during corner joint tape application.
- Protect finished work from traffic until fully cured.
- The corners should be first treated before moving for waterproofing application.
- Ensure the corner tapes are free from any creases



Technical Information

PROPERTY	TEST METHOD	RESULTS
Color	Internal	Grey
Collar size	Internal	1. 90mm diameter: 2. 10mm diameter
Thickness	Internal	0.7 mm
Tensile Strength-Longitudinal	ISO 527-3:2018	10 N/mm ²
Tensile Strength-Transverse	ISO 527-3:2018	2 N/mm ²
Elongation at Ultimate load -Longitudinal	ISO 527-3:2018	70%
Elongation at Ultimate load -Transverse	ISO 527-3:2018	300%
Hydrostatic Pressure Resistance	EN 1928: 2000, Method B	>1.5 bar
Chemical Resistance	Internal	Resistant

Packaging: Collar Size

90mm diameter: 300mmx300mm

10mm diameter: 120mmx120mm

Shelf Life & Storage

- Keep the collar closed away from heat and flame when not in use; store in a cool & dry place.
- 12 months from the date of manufacture in unopened & proper storage conditions.

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