

Sealing Gasket-18/18

Elastomeric Pipe Penetration Sealing Gasket

CSI Div. 07

07 16 0 Accessory For Acrylic Modified Cement Waterproofing

Product Description:

AQUAFIN's SEALING GASKET-18/18 is an elastomeric, tear resistant, breathable waterproofing gasket which prevents the passage of moisture and water. SEALING GASKET-18/18 is bonded to the substrate with AQUAFIN-2K/M flexible cementitious waterproofing and can be applied to all substrates that can be treated with AQUAFIN-2K/M cementitious waterproofing, exposed to positive side water pressure, or covered with ceramic tiles.

Typical Applications:

Installed on horizontal and vertical surfaces for sealing of PVC and other pipe penetrations, floor drains, skimmers, etc.

Advantages:

- Inexpensive permanent solution for joint sealing problems
- Quick and easy installation
- Waterproof - resistant to hydrostatic pressure
- Permanently flexible
- Attached/installed with AQUAFIN-2K/M waterproofing
- Breathable, not a vapor barrier - allows fast drying of water based tile mortars and waterproofing materials

Installation:

1. Place sealing gasket over pipe or floor drain and mark size of penetration, then cut out necessary opening (penetration). (See below.)
2. Apply one prime coat of AQUAFIN-2K/M over concrete and exposed PVC pipe or drain lid, extending minimum 3/4" (20 mm) beyond either side of gasket.
3. While this prime coat is still wet, place and firmly press, by using a steel trowel or similar, SEALING GASKET-18/18 into the AQUAFIN-2K/M, leaving no wrinkles.
4. Cover SEALING GASKET-18/18 with 2nd coat AQUAFIN-2K/M (same or next day) and smooth the surface with a damp brush.

Physical and Technical Data	
Material: Elastomeric membrane embedded in backing fabric	
Color:	White
Thickness:	approx. 1/64" (0.35 mm)
Elongation: ASTM D-638	60%
Tear Strength: ASTM D-2240	725 psi (5.0 MPa)
Temperature resistance:	-4°F to +194°F (-20°C to +90°C)
Chemical Resistance:	
Resistant (no or only minor change of weight and size): Ammonia 10%, Chlorofluorocarbons, Cyclohexanone, Dibutylphthalate, Diesel fuel, Engine oil, Ethyl ether, Glycol, Glycerol, Gasoline regular, Hydraulic oil, Heating oil, Isooctane, Kerosene, Linseed oil, Lubricant (grease), Petroleum ether, Sea water, Shock absorber oil, Sodium chloride solution, Thistle oil, Water (distilled, potable, seawater)	
Medium to short term resistance (change of weight and size): Gasoline premium, Methanol, Phenol, Potash lye (10%) Styrene, Tetrachloroethylene, Toluene	
Alkali resistance against: Sodium Hydroxide with pH 12, boiling in 2% Potassium Hydroxide (min. 10 minutes), stored in Calcium Hydroxide with pH 12	
Other resistances:	
<ul style="list-style-type: none"> • Highly resistant against oil, grease and solvents • Good weathering resistance • Excellent decomposition resistance (microbes) • Good UV resistance 	
All data are averages of several tests under laboratory conditions. In practice, climatic variations such as temperature and humidity may affect these values.	

Packaging & Storage:

25 sealing gaskets per box. Store in a dry enclosed area off the ground.

Note:

Installer is responsible for proper product application. Site visits by Aquafin personnel or representatives are solely for the purpose of making technical recommendations, not for providing supervision or quality control.

