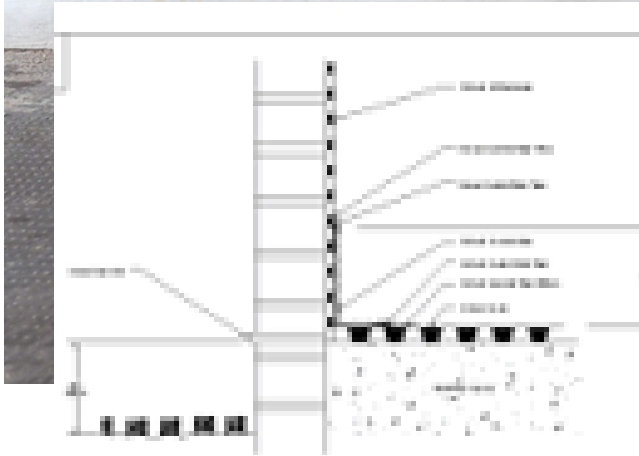




WALL/ FLOOR  
JOINT SEALANT

# FILLET SEAL

2023



REVISION	DATE	DESCRIPTION
1	2023-01-15	Initial Release
2	2023-02-01	Technical Update
3	2023-03-10	Product Specification
4	2023-04-20	Marketing Materials
5	2023-05-30	Final Approval

# The Best Product

Cement Based Joint Sealant  
High Performance  
Make Your Buildings Dry

# Fillet seal

## Product Description

A cement based, rapid curing, non-shrink hydraulic setting powder. Used at points of stress i.e floor/wall junction and applied and applied normally by trowel. Applied at a rate of 3-5 linear meters per 5kgs subject to site conditions and requirements.

## Areas of Application

- Wall and Floor joints ( 90° V joints) – Eg. Basement wall joints, internal wall joints before apply skirting's.
  - rigid joints between elements in concrete and precast concrete structures
  - Concrete Repair
  - Anchoring of steel bars.
- Execution of underpinning.

## Benefits

- Non-shrink
- Adjustable consistency
- Proven and predictable performance
- High bond strength to steel bars and concrete
- Early strength development even at flowable consistency
- Impermeability to water
- Non Toxic, non-corrosive, chloride free

## Application Information

### Preparation

The surface must be free of oil, dirt, paint curing compounds and clean and free of all friable material or other contaminants that could impair adhesion. Soak area with water to be treated to minimize absorption. Surface should be damp but free of standing water.



## Mixing

Damp down the inside of the mixing container with clean water prior to mixing with the initial batch of Fillet Seal. Ensure that the mixer is damp but free of standing water. Add 1kg of Fillet Seal to 150ml of water. Adjust for smaller quantities. Mix continuously for 3-5 minutes until a smooth, uniform, lump-free consistency is achieved.

Do not over work and avoid using mechanical vibration. A slow speed drill with a mixing paddle may be used.

Under no circumstances should fillet seal be retempered by the addition of water.

## Application (Joints)

Dampen surface where necessary and force in Fillet Seal and finish with a fillet trowel. Where water pressure is highest, work towards point of greatest pressure and finish by hand, forcing material against water pressure until set. Cut off excess material from face within 7 hours. Dampen fillet after application.



## Application (Anchoring)

Pour Fillet from one side only in a continual flow encouraging the discharge of air bubbles. The use of fillet seal for connecting precast concrete and rigid joints, the thickness of up to 6cm is recommended.

## Curing

Dampen surface until fully cured. Ideally cover with wet hessian.

## Instructions

The temperature of the fillet seal and the elements coming into contact with the fillet should be the range +5OC to 35o C.

Appearance	Grey Powder
Size(s) & Packaging	5 Kg
Coverage	1 kg to 150ml water
Storage	Store in a dry, sheltered place in original, unopened bucket.
Initial Set	7 Hours
Working time	2.5 minutes at 20 degrees centigrade.
Pot Life	1 Hour
Shelf Life	12 Months

## Health and Safety

Avoid spillage onto patios, paths etc; flush away any spillage immediately using concentrated detergent solution.

Do not contaminate glass or aluminium; wipe off any material immediately.

For full safety information consult material data sheet - available on request.

## Other information

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice; please ensure you have the latest updated information



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