



DR.
FIXIT®

FASTFLEX®

शोरे दा शोर, होवेगा नो मोर ।

घर बनाउंदे समें DPC दी वॉटरप्रूफिंग,
सिरफ Dr. Fixit Fastflex नाल ।



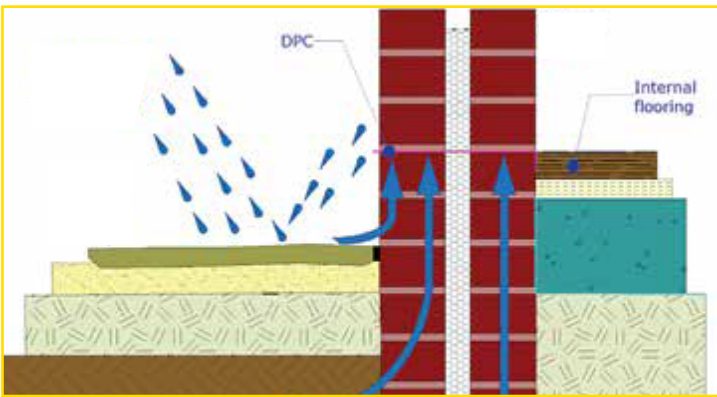
WHAT IS SHORA OR EFFLORESCENCE?

Shora or Efflorescence is a whitish deposit of salt formed on the surface of concrete and brick masonry walls. These deposits are usually unappealing patches that mars the aesthetic appeal of the walls.



WHAT CAUSES SHORA ?

1. Presence of water – Absorption from soil or active leakage point in a building like bathroom & kitchen, are the primary sources of water.

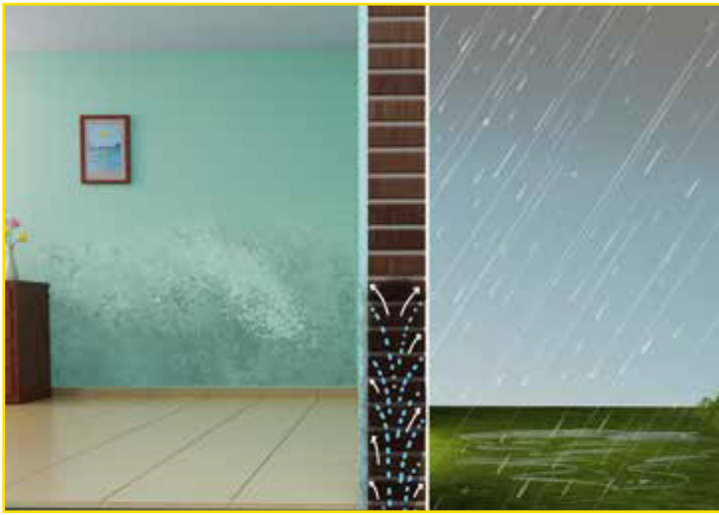


2. Presence of salts – Inferior quality clay used to prepare bricks have salt in it. Even the water used for curing during construction has dissolved salt in it.



Salt and Water required for Shora to appear on the walls

HOW SHORA APPEARS ON THE WALL?



Rain or Ground water seeps in through the soil and rises through the porous brick and concrete structure through capillary action.

In the process of traveling through the brick and concrete structure, the water dissolves the salt present in the structure which appears on the wall when the water evaporates from the surface.

Preventive Waterproofing while constructing a new house, can prevent Shora/efflorescence from appearing on the walls.

WHERE TO DO PREVENTIVE WATERPROOFING?

To prevent Shora from appearing, we need an impermeable barrier which does not allow water to get in contact with the brick and concrete surface.

- 1 Primer coat with Dr. Fixit Pidicrete URP
- 2 1st coat with Dr. Fixit Fastflex
- 3 2nd coat with Dr. Fixit Fastflex



- 1 Damp Proof Coating (DPC)
- 2 Primer coat with Dr. Fixit Pidicrete URP
- 3 1st coat with Dr. Fixit Fastflex
- 4 2nd coat with Dr. Fixit Fastflex

- 1 Primer coat 20% Diluted Dr. Fixit Bitufix
- 2 1st coat Dr. Fixit Bitufix
- 3 2nd coat Dr. Fixit Bitufix

A Below Plinth Level

Apply primer coat of Dr. Fixit Bitufix with 20% dilution followed by 2 undiluted coats of Dr. Fixit Bitufix.

B At Plinth/DPC level

Apply primer coat of Dr. Fixit URP mixed with cement in the ratio 1:1.5 followed by 2 undiluted coats of Dr. Fixit Fastflex.

C External and internal wall above plinth up to 1 meter

Apply primer coat of Dr. Fixit URP mixed with cement in the ratio 1:1.5 followed by 2 undiluted coats of Dr. Fixit Fastflex.

WHICH PRODUCT PREVENTS SHORA FROM APPEARING?

Dr. Fixit Fastflex is a 2-component heavy duty waterproof coating for brick and concrete surfaces, which provides excellent preventive protection against Shora/ efflorescence.

This impermeable coating can withstand hydrostatic pressure upto 10M and has excellent adhesion to concrete and masonry surface.

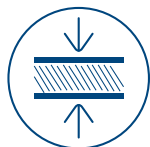
FEATURES



Withstands up to 10 M hydrostatic pressure.



Highly impermeable flexible film (Passes 5 bar positive water pressure)



Dry Film Thickness up to 1200 micron



Breathable coating
Allows vapours to pass through)

Shelf Life

12 months

Pack Size

12 kg

Coverage

5 to 6 Sq ft per kg for 2 coats



Scan to know more about Fastflex



Method statement for damp proofing and protection against rising water dampness*- New Construction

*Efflorescence is the resultant effect of rising water dampness.

Damp proof Coating on Plinth beam

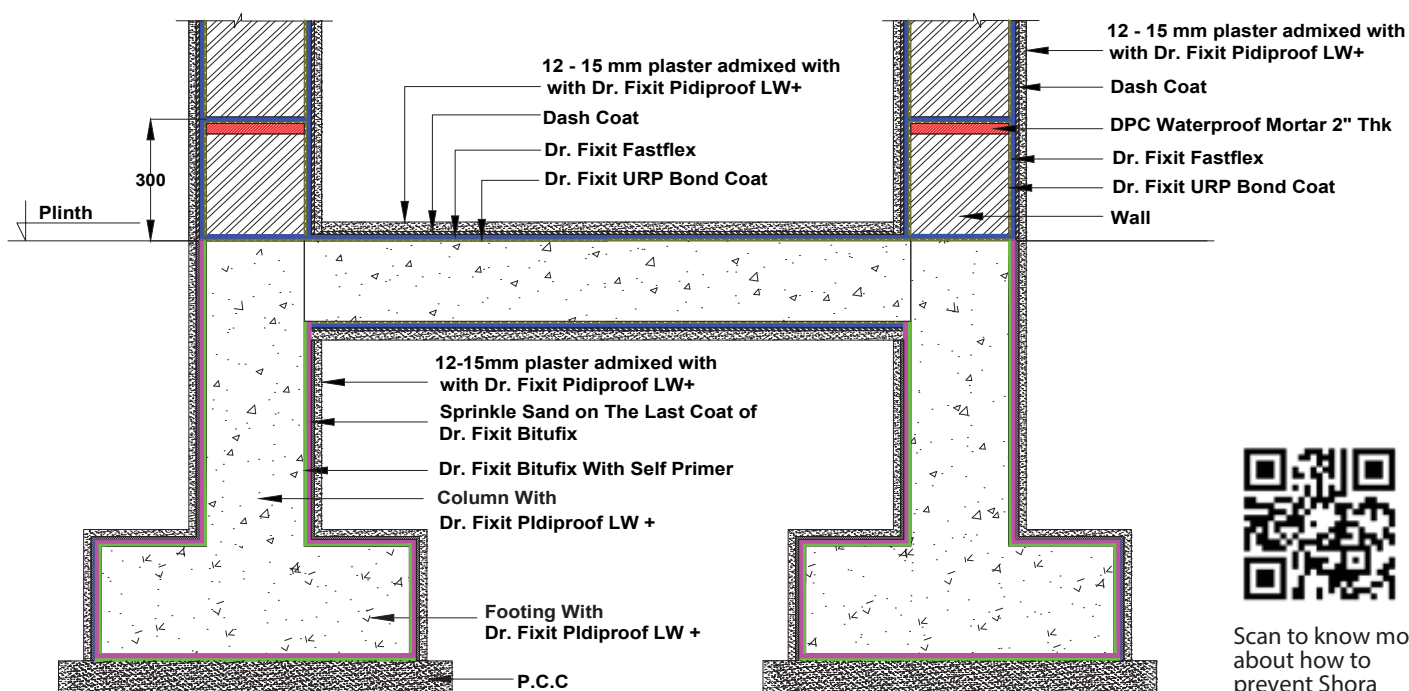
Damp proof Coating:

- Apply 1 coat of Dr. Fixit Pidicrete URP admixed with Cement in the ratio of 1:1.5 (1 part URP:1.5 Cement) @ 4 Sqm/Kg over the entire plinth beam as per manufacturer's specification.
- Mix the prepacked Dr. Fixit Fastflex using slow speed mechanical mixer. Add powder component slowly to the polymer.
- Stir till smooth and homogeneous slurry, without any lumps, is achieved. Do not dilute with water.
- Allow the mixed slurry to stand for 2-3 minutes for releasing trapped air during mixing.
- Apply 1st coat of Dr. Fixit Fastflex slurry by brush. Allow it to dry completely for 6-8 hrs.
- Apply 2nd coat of Dr. Fixit Fastflex slurry by brush, over the first coat. The second coat shall be applied in 90-degree direction to the first coat coverage at the rate of 0.42 - 0.50 M² / Kg / 2 coats to achieve DFT of 1.2 mm.
- Allow the coating to cure for minimum 3 - 5 days before application of DPC mortar and finishing.

Rising dampness - Preventive waterproof coating for both internal and external masonry walls

Waterproof Coating Application on Internal & External wall with Dr. Fixit Fastflex:

- Apply 1 coat of Dr. Fixit Pidicrete URP admixed with Cement in the ratio of 1:1.5 (1 part URP:1.5 Cement) @ 4 Sqm/Kg over the entire brick masonry wall upto 1 m height as per manufacturer's specification.
- Mix the prepacked Dr. Fixit Fastflex using slow speed mechanical mixer. Add powder component slowly to the polymer.
- Stir till smooth and homogeneous slurry, without any lumps, is achieved. Do not dilute with water.
- Allow the mixed slurry to stand for 2-3 minutes for releasing trapped air during mixing.
- Apply 1st coat of Dr. Fixit Fastflex slurry by brush. Allow it to dry completely for 6-8 hrs.
- Apply 2nd coat of Dr. Fixit Fastflex slurry by brush, over the first coat. The second coat shall be applied in 90-degree direction to the first coat coverage at the rate of 0.42 - 0.50 M² / Kg / 2 coats to achieve DFT of 1.2 mm.
- Allow the coating to cure for minimum 3-5 days before application of plastering and finishing.



DR. FIXIT 5-POINT LEAKFREE HOMES SOLUTION FOR WATERPROOFING A NEW HOUSE



5 EXTERIOR WALLS

LAYER	POPULAR	ADVANCE
BASECOAT	Dr. Fixit Raincoat WPC	Dr. Fixit Raincoat WPC
TOPCAOAT	Dr. Fixit Raincoat Classic	Dr. Fixit Raincoat Select

4 WATER TANK

LAYER	POPULAR	ADVANCE
UNDERCOAT	Dr. Fixit Pidifin 2K	Dr. Fixit Fastflex

3 ROOF

LAYER	POPULAR	ADVANCE
UNDERCOAT	Dr. Fixit Pidifin 2K	Dr. Fixit Fastflex

2 BATHROOM & KITCHEN

LAYER	POPULAR	ADVANCE
UNDERCOAT	Dr. Fixit Pidifin 2K	Dr. Fixit Fastflex

1 DAMP PROOF COURSE (DPC)

LAYER	POPULAR	ADVANCE
UNDERCOAT	Dr. Fixit Fastflex	

INTEGRAL WATERPROOFING

INTEGRAL	
ROOF SLABS, COLUMNS AND BEAMS	Dr. Fixit LW+
PLASTERING	Dr. Fixit Plaster Master



Scan for complete waterproofing guide