

## Pidilite Industries Limited

Sunrise Apartments, Saibaba Temple Rd, Dwarakapuri, Punjagutta, Hyderabad, Telangana-500082 Ph-040 2335 1250

To,  
Manabadi Nadu-Nedu  
School Education Department  
Vijayawada

DATE: 01/07/2020

TCS

*Pls put it in STMS.  
for suggested rate.*

Dear Sir,

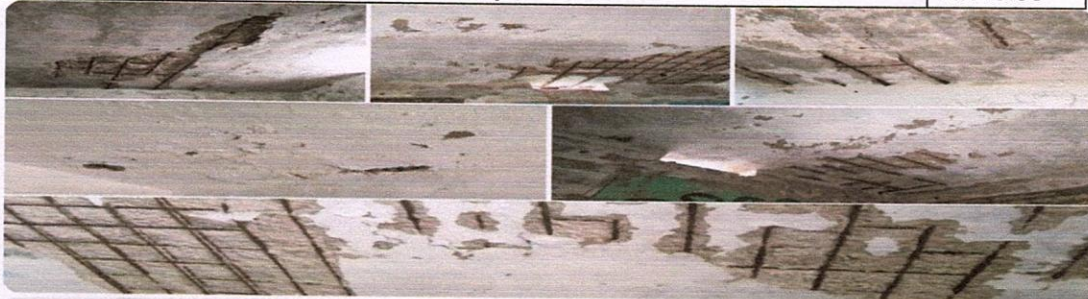
**Sub: - Quotation for spalling of concrete, Expansion joint/Construction joint,RCC Slab waterproofing ,waterproofing for weak slabs.**

*Vijayawada  
Advisor/Infra*

As per our discussion, we are sending you the quotation for the requirement you have at your site. The recommended product and details of prices are in the following table.

### 1. Repairing spalling concrete Treatment:-

S.NO	DESCRIPTION				
I	Remove the spalling of concrete				
ii	Remove the concrete at the spalled areas to expose the corroded steel bars				
iii	Scrape and clean the exposed steel bars and use a wire brush to remove any rust				
iv	Apply 2 coats of anti-rust paint to the steel bars				
V	After 30 mints cleaned with dry cloth to remove the rust				
Vi	Apply a bonding agent to the affected surface to ensure proper adhesion				
Vii	Patch the hacked area using polymer modified cement mortar				
Viii	Paint over the patched area to match the rest of school ceiling				
Expense Header	SKU	MRP /Unit	Price /Unit	Coverage /Unit	Price /sqft
Dr. Fixit Rust Remover	1LTR	Rs.185	Rs.138	161 sqft	Rs.0.85
Dr Fixit Zinc Rich Primer	1LTR	Rs.950	Rs.761	65 sqft	Rs.11.70
Dr fixit micro concrete	25 kg	Rs.450	Rs.370	50 sqft	Rs.7.40
Dr fixit URP	20 KG	Rs.4900	Rs.3816	420 sqft	Rs.9.08
<b>Material cost</b>	<b>Total</b>				Rs.29.03
Transportation of Material					Rs.2.00
Cleaning+waterwash+Rust Remover application+ zinc primer application+urp 2 coats +Plastering with Micro Concrete application					Rs.15.00
<b>Total cost Per sqft</b>					<b>Rs.46.00</b>



*B. Prasad Rao  
01/07/2020*

## 2.Expansion Joint/Construction Joint treatment:-

Sl.No	Description of Expansion Joint
1	Cleaning, removal of debris and friable particles together with the existing filler board.
2	Any uneven in the joint width should be rectified using epoxy mortar to bring it to the required width which is 50mm (if necessary).
3	Insert a baker rod to the required length with it's surface matching with the level of RCC slab. The diameter of the baker rod should be 20%-30% larger than the expansion joint width.
4	Apply first layer of epoxy resin (adhesive) of thick 1-2 mm with 50mm width on both sides of expansion joint (on top of RCC slab) using masking tape as support to achieve the epoxy resin (adhesive) application in a straight line. The masking tape shall be subsequently removed to pave way for final sealant layer.
5	Apply modified flexible polystyrene tape of width 200mm and 2mm thick above the applied epoxy resin (adhesive) on both sides of expansion joint to cover the expansion joint along the length.
6	Apply second layer of epoxy resin (adhesive) of thick 1-2 mm with 210mm width to cover the applied modified flexible polystyrene tape and 1st layer of epoxy resin (adhesive).
7	Upon completion of tile laying, where the width of expansion joint is limited to 25mm, place the baker rod to the required length in the spacing.
8	Apply masking tape on the tile edge prior laying the polysulphide sealant.
9	Apply poly sulphide sealant for width 25mm and depth 12.5mm on top of baker rod placed and remove the masking tape applied.
10	The polystyrene tape from RCC Slab shall be extended upto 300mm height on the RCC column. The overlap for polystyrene tape at the joint of RCC slab and column shall be minimum with 50mm height joined together with fusion joint. The fusion joint shall be strictly only on the RCC column.

Area of Application	Expansion Joints	
<b>Recommended Product</b>	<b>Dr. Fixit Pidiseal 41G</b> Pack Size: 6.5 Kg	A two-part elastomeric sealant based on a liquid polysulphide polymer used for expansion joints in high rise buildings.
<b>Coverage (6.5 kg Pack)</b>	Coverage per pack (per kg for a gap of 1" width and 0.5" depth)	After that we will apply PU 270(I) coating
<b>Price per RMT</b>	<b>Price RMT</b>	<b>Rs.1500 /-</b>



B. pharado  
01/07/2020

### 3. RCC SLAB LEAKAGE WATERPROOFING Treatment:-

S.NO	RCC SLAB LEAKAGE WATERPROOFING
1	The roof slab inspection shall be done properly. All the weak and leaking areas shall be identified and marked properly. Any visible cracks, voids, dripping points shall be identified and inspected for structure soundness by hammer test/Sound test and Any other tests available. Through & Through cracks shall be identified as well and marked in both the sides.
2	<b>Surface Preparation:</b> After sound test, the identified weak areas/loose areas shall be cut open to a geometric shape. The cracks shall be widened by making V groove. The area shall be prepared by mechanical means and the dust, debris, existing plaster, waterproof coating/membrane shall be removed. The repair then shall be cleaned by air blowing and with water.
3	<b>Surface Repair:</b> All the undulations, cracks and repair areas shall be pre wet to maintain SSD condition. Shall be reprofiled with Polymer Modified Mortar (1:3 C.M) mixed with <b>Dr.Fixit Pidicrete URP @ 10%</b> to the weight of the cement. All the cracks has to be cleaned properly & the same has to be filled with Polymer Modified Mortar (1:3 C.M) mixed with Dr.Fixit Pidicrete URP @ 10% to the weight of the cement. After proper curing, the entire surface shall be thoroughly prepared by compressed air blowing & mechanical removal of Debris & laitance etc. to take up the waterproofing treatment. Similarly the entire area shall be provided with PMM as plaster with maintaining slope and levelled. Bases on cracks filling with <b>DR.FIXIT PU SEALANT OR PIDISEAL 41G.</b>
4	<b>Waterproofing Treatment:</b> Weather-proof, Crack bridging, UV resistant Reinforced acrylic waterproof coating <b>Dr.Fixit Newcoat</b> The prepared surface will be primed with <b>Dr.Fixit Primeseal</b> diluted with potable water in the ratio of 2:1 by volume prior to application of waterproof coating. Allow it to dry for at least 2 to 3 hours. And then applying fibre reinforced acrylic waterproofing coating in three coats The application of each coat shall be in perpendicular direction to the subsequent coat. Insert a <b>Glass fibre mesh</b> in between first and second coat in cracks area <b>Dr.Fixit New coat 3 coats:</b> Applying fibre reinforced acrylic waterproofing coating in three coats The application of each coat shall be in perpendicular direction to the subsequent coat. Insert a glass fibre mesh of 45 GSM in between first and second coat in cracks area, Allow the coating to air cure for 3 to 4 days before subjecting to use / foot traffic. Allow it to air cure for 7 days and do not dilute the coating by any means. Including supply and apply material and labour.

Area of Application	RCC SLAB LEAKAGE WATERPROOFING	
Recommended Product	Dr. Fixit NEWCOAT	A acrylic emulsion which not only provides brilliant finish to surface but also waterproofs the Terrace with a DFT of over 1mm
Secondary Products required for work	Dr. Fixit Prime seal	A primer, which is to be applied on the surface prior application of Newcoat
	Dr. Fixit Pu Sealant	Used for repairs of cracks on Terrace

Expense Head	Pack	Price/MRP	Coverage/pack	Price/sqft
Dr. Fixit Newcoat	20 Ltr	Rs. 4900/7300	250 sqft (3 coats @ 1mm)	Rs.19.60
Dr. Fixit prime seal	20 Ltr	Rs.3168/5000	2000 sqft (1 coat)	Rs.1.85
Dr fixit micro concrete	25 kg	Rs.450/370	50 sqft	Rs.7.40
Dr Fixit Pu Sealant	600 ml	Rs.410/550	60 sqft	Rs.6.83
Total Material Cost				Rs.35.83
Labor			Cleaning+crackfilling+primer application+ 3 coats of New coat application+Transportation	Rs.11.00
Material + Labour			TOTAL per Sqft	Rs.46.68/-

B. phanadara  
01/07/2020



B. Prasad Rao  
01/07/2020

#### 4. Waterproofing Treatment for weak slab:-

##### Method of Application

This application procedure is a standard guideline for using the 3 mm

##### 1 SURFACE PREPARATION

Clean & remove dust, dirt. Make the surface smooth, even & free from local depressions. Priming can be done over this the next day.

##### 2 PRIMING

Apply one coat of a bitumen based primer Dr. Fixit Torchshield Primer on cleaned & leveled surface

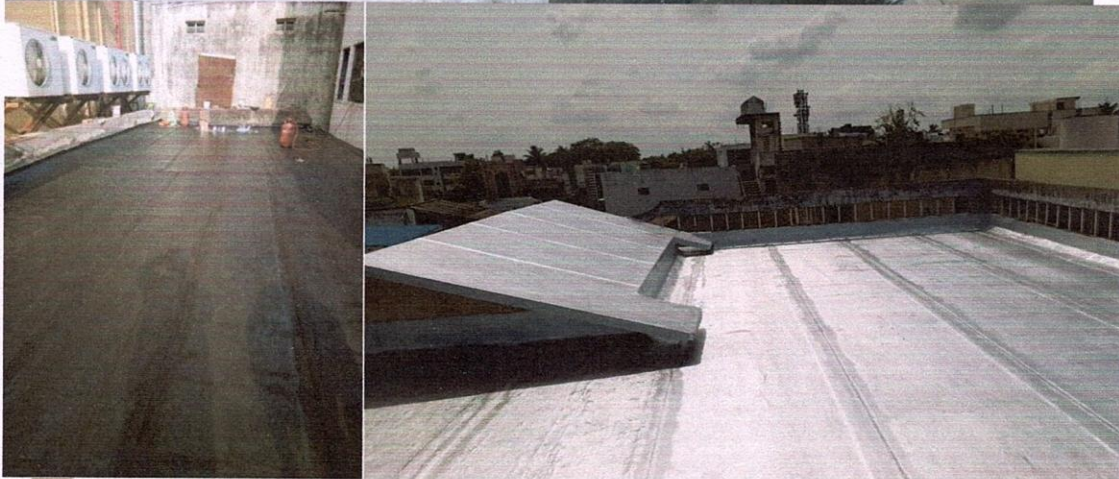
##### 3 APPLICATIONS

1. Unroll the Dr. Fixit Torchshield Roll after application of primer.
2. Align the roll correctly & re-roll it in alignment before torching.
3. Use gas burner to heat substrate & underside to softening points. When the embossing disappears, roll forward & press firmly against substrate to bond from the lower end towards the higher end.
4. Keep overlap margin for minimum 100 mm.
5. Ensure that a constant flow of bitumen is maintained across the whole width of the Roll and that a bead of bitumen is extruded from each edge which demonstrates that a good seal has obtained. DO NOT flatten the bead with trowel.

Area of Application	Waterproofing for weak slab	
Recommended Product	Dr Fixit Torchsheild AP 3160 Pack Size: 1M*10M	Polymer modified membranes with a thickness of 3mm used for waterproofing Terrace.

Expense Header	SKU	MRP /Unit	Price /Unit	Coverage /Unit	Price /sqft
Dr. Fixit Torchsheild AP3160	1M*10M	Rs.3280	Rs.2197	90 sqft	Rs.24.41
Dr Fixit Torchsheild Primer	20Ltr	Rs.3500	Rs.2800	860 sqft	Rs.3.25
Dr fixit micro concrete	25 kg	Rs.450	Rs.380	50 sqft	Rs.7.60
Dr fixit Pu Sealant	600ml	Rs.550	Rs.410	60 sqft	Rs.6.83
<b>Material cost</b>	<b>Total</b>				Rs.42.09
Gas Cylinder, Transportation of Material					Rs.3.00
Cleaning+waterwash+ Crack cutting and filling+ primer application +Torchsheild application+ joint sealing					Rs.13.00
<b>Total cost Per sqft</b>					<b>Rs.58.00</b>

B. Shanabdo  
01/07/2020



B. prasadulu  
01/07/2020

Terms and conditions:

1. Payment terms: 30% payment must be made with work order. 70% after completion of the work
2. Power and water provide by client as per requirement.
3. Final payment as per measurement.
4. **Warranty 10- years from APPLICATOR side as per company terms and conditions**
5. **We visit your site every six months for free of cost.**

We hope that the above information is in line with your requirement. We assure you of our best services.

For any clarification, please feel free to contact the undersigned.

Thanking You,

Regards,

Vsv prasadarao Bammidi  
Cluster Market Development In charge  
PIDILITE INDUSTRIES LIMITED.  
9000015328

B. prasadarao

01/07/2020

Dr.Fixit Team District wise cont Details			
S.NO	Name of District	Name of Empolyee	Contact no
1	Srikakulam	Mr.AJAY	9136926546
2	Vizianagaram	Mr.AJAY	9136926546
3	Viskhapatanam	Mr.AJAY	9136926546
4	East Godavari	Mr.Rajesh	9963472684
5	West Godavari	Mr.Rajesh	9963472684
6	Krishna	Mr.Prasad	9000015328
7	Guntur	Mr.Prasad	9000015328
8	Prakasam	Mr.Prasad	9000015328
9	Nellore	Mr.Srinivas	9963472682
10	Chittoor	Mr.Srinivas	9963472682
11	Kadapa	Mr.Srikanth	7304509097
12	Kurnool	Mr.Srikanth	7304509097
13	Ananthpur	Mr.Gopinath	8978481734