



First Time Right

INNOVATIVE ERP

(ELASTOMERIC REPAIR PLASTER) COATING & SURFACE PREPARATION SYSTEMS

Advanced Surface Engineering Solution for
Modern Construction



CRACK RESISTANT
SYSTEM



HYDROPHOBIC
PROTECTION



ECO-FRIENDLY
TECHNOLOGY



FASTER
EXECUTION

ENGINEERED FOR EXCELLENCE. BUILT FOR LONG TERM PERFORMANCE.

ERP (Elastomeric Repair Plaster) is a next-generation surface engineering system that simplifies application, enhances durability, and delivers superior aesthetics for modern construction.



EASY APPLICATION

SUPERIOR FINISH

LONG LASTING DURABILITY



PREPARED FOR
GODREJ PROPERTIES
Pune, Maharashtra, India



DATE
MAY 2026



ADVANCED. DURABLE. SUSTAINABLE.
The Smarter Choice for
Modern Construction.

TRANSFORMING SURFACES. ENHANCING LIFESPAN.

- Reduced Application Stages
- Faster Project Execution
- Lower Labor Cost
- Eco-Friendly Application
- Better Lifecycle Performance

Gypsum Plastered Surface – Colored ERP System

ADVANCED SURFACE ENGINEERING SOLUTION



SCOPE OF WORK

- 2 Coats of Colored ERP
- 1 Coat of Diluted Colored ERP Finish Coat
- Application over gypsum plastered surfaces



TECHNICAL ADVANTAGES



SIMPLIFIED APPLICATION

- Reduces conventional 6-stage painting process to 3 stages
- Faster execution
- Lower labor dependency



HYDROPHOBIC PROTECTION

- Water repellent finish
- Reduced moisture penetration



NO PRIMER / NO SANDING

- Cleaner site execution
- Eco-friendly process
- Improved worker safety



FLEXIBLE & DURABLE FINISH

- Crack resistant
- Better adhesion
- Uniform surface appearance



FASTER EXECUTION








ECO-FRIENDLY SYSTEM



CRACK RESISTANT & DURABLE



WATER REPELLENT PROTECTION

ITEM	DETAILS
 Surface Type	Gypsum Plaster
 System	Colored ERP
 Coats	2 + 1 Finish Coat
 Finish	Smooth / Washable
 Execution Benefit	Fast Completion



SUPERIOR ADHESION
Excellent bond with gypsum plaster surface



NO SANDING DUST
Cleaner environment & better site hygiene



LOW LABOR DEPENDENCY
Simplified process ensures higher productivity



LONG LASTING FINISH
Improved durability & reduced maintenance

RCC Stairwell Areas - Colored ERP Putty System

ADVANCED SURFACE ENGINEERING SOLUTION



SCOPE OF WORK

Providing and applying:

- 2 Coats of Colored ERP Putty
- On RCC substrates in staircase and common areas

INCLUDED FEATURES



FILLING OF PINHOLES & HONEYCOMBING

Ensures smooth and uniform surface



EXCELLENT ADHESION

Strong bond with RCC surfaces



WASHABLE FINISH

Easy to clean and maintain



INDENTATION RESISTANT SURFACE

Better resistance to dents and impact marks



EASY APPLICATION

Smooth application with better workability

SYSTEM ADVANTAGE

As stairwell and common areas are subjected to limited aesthetic scrutiny and intermittent usage, the application of two coats of ERP putty itself achieves the desired objective without requiring additional paint systems.

This results in:

- ✓ Faster completion
- ✓ Cost optimization
- ✓ Long-lasting finish



**FASTER
EXECUTION**








**COST
OPTIMIZATION**



**DURABLE & LONG
LASTING FINISH**



**LOW MAINTENANCE
& EASY TO CLEAN**

ITEM	DETAILS
 Area	Staircase & Common Areas
 Application	2 Coats of Colored ERP Putty
 Finish Type	Washable
 Surface Properties	Indentation Resistant & Durable
 Execution Benefit	Faster Completion & Cost Optimization



STRONG RCC ADHESION
Excellent bond strength with RCC substrates



DENT & IMPACT RESISTANT
Resists dents, scratches and impact marks



WASHABLE & EASY MAINTENANCE
Easy to clean surface for long-term durability



ECO-FRIENDLY SYSTEM
Low VOC, safe for workers and environment

Exterior Surface Leveling & Joint Reinforcement System

ADVANCED SURFACE ENGINEERING SOLUTION

SCOPE OF WORK

- 2 to 3 Coats of ERP Putty
- Exterior leveling and straightening of window jambs
- Construction Joint Reinforcement

Including:

- 45 GSM Nylon Mesh
- Mesh sandwich reinforcement over approximately 150 mm width across construction joint area

RATE

₹150

/ Sq. Meter

SYSTEM BENEFITS



SUPERIOR SURFACE LEVELING

- Straightened window jambs
- Uniform plane correction
- Improved surface aesthetics



CRACK RESISTANCE

The nylon mesh reinforcement minimizes:

- Surface cracks
- Joint visibility
- Differential movement failures



DIRECT FINISH COMPATIBILITY

Once the ERP leveling system is completed:

- Plain paint can be directly applied, OR
- Texture coatings can be directly applied without additional putty systems.



UNIFORM COLOR SYSTEM

Both the ERP substrate layer and the texture coating can be manufactured in matching shades to achieve visual uniformity throughout the elevation.



SURFACE STRAIGHTENING



CRACK RESISTANCE

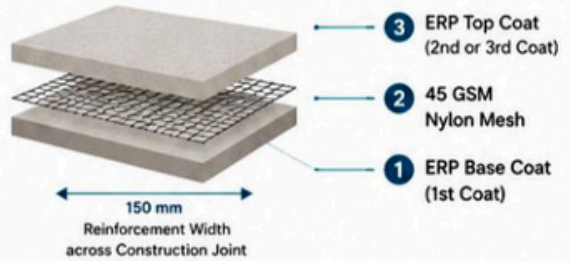








DIRECT FINISH COMPATIBILITY





UNIFORM COLOR SYSTEM


REINFORCEMENT SYSTEM DIAGRAM (SAMPLE)




ITEM	DETAILS
 Application	Exterior Leveling of Window Jambs & Construction Joints
 Material	ERP Putty with 45 GSM Nylon Mesh
 Coats	2 to 3 Coats of ERP Putty (Mesh Sandwich System)
 Reinforcement Width	Approximately 150 mm
 Finish Compatibility	Directly accepts Plain Paint / Texture Coatings
 Key Benefit	Improved Aesthetics, Crack Resistance & Long-term Durability

 **SUPERIOR LEVELING**
Creates uniform and straight surfaces

 **CRACK RESISTANT SYSTEM**
Minimizes joint cracks and movement failures

 **DIRECT FINISH READY**
Accepts paint or texture without extra putty

 **UNIFORM APPEARANCE**
Matching shades for consistent elevation finish

AAC Block + Gypsum Plaster - Reinforced ERP Crack-Free System

ADVANCED SURFACE ENGINEERING SOLUTION



SCOPE OF WORK

Providing and applying:

- 2 Coats of ERP (Elastomeric Repair Plaster) over gypsum plaster applied on AAC block substrates

The system shall include:

- Sandwiching 45 GSM Nylon Mesh between two coats of ERP
- Wrapping the mesh around all corners up to 2 to 3 inches
- Application of diluted colored ERP as the final top coat finish

SYSTEM ADVANTAGES



CRACK-FREE REINFORCED SURFACE

The mesh-reinforced ERP system significantly minimizes:

- Surface cracking
- Hairline cracks
- Joint movement cracks
- Corner cracks

commonly observed in AAC block and gypsum plaster systems.



CORNER REINFORCEMENT PROTECTION

Wrapping the mesh around corners ensures:

- Improved edge strength
- Crack resistance at junctions
- Better long-term durability



HOMOGENEOUS SURFACE FINISH

The final diluted colored ERP coat creates:

- Uniform color appearance
- Integrated surface system
- Better finish consistency



ENHANCED DURABILITY

The reinforced ERP system improves:

- Surface flexibility
- Adhesion performance
- Impact resistance
- Long-term crack resistance

RATE
₹225
/ Sq. Meter



CRACK-FREE REINFORCEMENT



CORNER WRAP PROTECTION

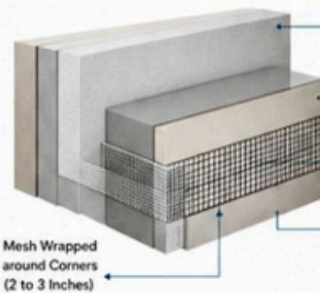


ENHANCED DURABILITY & FLEXIBILITY




UNIFORM & PREMIUM FINISH


REINFORCEMENT SYSTEM DIAGRAM (SAMPLE)




- 1 ERP Base Coat (1st Coat)
- 2 45 GSM Nylon Mesh (Wrapped on Corners)
- 3 ERP Top Coat (2nd Coat)
- 4 Diluted Colored ERP Finish Coat (Top Coat)


ITEM	DETAILS
 Substrate	AAC Block with Gypsum Plaster
 Reinforcement	45 GSM Nylon Mesh between two coats of ERP
 Corner Wrap	Mesh wrapped around all corners up to 2 to 3 inches
 Coats	2 Coats ERP + Mesh Reinforcement + 1 Diluted ERP Finish Coat
 Finish	Uniform, Smooth, Crack-Free Finish
 Key Benefit	Superior Crack Resistance, Flexibility & Long-term Performance

 **SUPERIOR CRACK CONTROL**
Minimizes hairline, surface, corner & joint movement cracks

 **STRONG CORNER PROTECTION**
Mesh wrapping ensures stronger edges & junction durability

 **BETTER ADHESION**
Excellent bond with AAC block & gypsum plaster substrates

 **IMPACT RESISTANT**
Improved resistance to impact, vibration & structural movement

 **ECO-FRIENDLY SYSTEM**
Low VOC, safe for workers & environment



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