



# **NEW** **CONSTRUCTION**

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**NEW CONSTRUCTION**

**Sacrificial Anode & Anti-corrosive Capsule**

**Advantages**

- Protects reinforcement steel from corrosion.
- Extends the service life of concrete structures.
- Provides localized corrosion protection at repair areas.
- Reduces maintenance and repair costs.
- Easy to install during repair or new construction.
- Improves durability of reinforced concrete.
- Works effectively in chloride contaminated environments (marine,coastal areas).

**Product**

**REDWOP EDONA**  
Alkali activated zinc anode for galvanic protection

**REDWOP CAPSULE EDONA**  
Tablet based bi-polar corrosion inhibitor

**Application Area**



Detailed technical datasheet can be downloaded from our website [www.redwop.net](http://www.redwop.net)

**NEW CONSTRUCTION**

**Concrete Admixture**

**Advantages**

- Improves workability of concrete
- Reduces water requirement
- Increases strength & Durability
- Minimizes cracking and shrinkage
- Bridging up-to 0.5 mm cracks
- Improves resistance against chloride and chemical attack.
- Protects reinforcement steel from corrosion.
- Reduces maintenance and repair costs.
- Suitable for marine, coastal, and underground structures.

**Product**

**PROCRETE R75**  
Super plasticizer

**ADMIX -(P)**  
Crystalline Waterproofing admixture

**PLASTCONE BPO**  
Bipolar corrosion inhibitor admixture

**Application Area**



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## NEW CONSTRUCTION

### Protective Coating For Damp Area

#### Advantages

- Excellent corrosion resistance.
- High resistance to water and moisture.
- Good chemical resistance.
- Strong adhesion to concrete and steel surfaces.
- Suitable for underground and submerged structures.
- Provides long-lasting protection and durability.
- Cost-effective protective coating.

#### Product

**EPKOTE ET 140**  
Epoxy tar based coating for concrete and steel

**POLYCOTE CWP**  
Crystalline capillary waterproofing system for cementitious substrate

#### Application Area



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## NEW CONSTRUCTION

### Bonding Agents

#### Advantages

- Improves adhesion between different construction layers.
- Enhances strength of plaster and screed.
- Reduces cracks and surface defects.
- Improves durability of concrete and mortar.
- Provides better workability and finishing.
- Old to new concrete bonding agent

#### Product

**BUTABOND SBR**  
Styrene butadiene latex system

**EPBOND EP**  
Bonding epoxy resin

#### Application Area



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## NEW CONSTRUCTION

### Waterproofing

#### Advantages

- Prevents water leakage and seepage.
- To protects against concrete decay providing a long lasting barrier to waterborne corrosive salts and atmospheric gases.
- Non-toxic-ideal for potable water tanks.
- Excellent crack bridging properties.
- Prevents dampness, mold, and fungus growth.
- Temperature reduction by 10±2°C from Surface temp.
- Forms highly elastic & resilient coating so helps to withstand the structural movements

#### Product

**POLYCOTE WH (Primer coat)**

Single component acrylic polymer based waterproofing

**POLYCOTE BB**

Elastomeric waterproofing membrane

**SUPERKOT**

Liquid membrane waterproofing system

#### Application Area



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## NEW CONSTRUCTION

### PU Waterproofing

#### Advantages

- Provides excellent thermal resistance, it never turns soft, weather and UV resistance.
- Waterproofed surface can be used for domestic public pedestrian and vehicular traffic.
- Even if the membranes gets mechanically damaged it can be easily repaired locally with in minutes.
- Reduces maintenance and repair costs. Prevents dampness, mold, and fungus growth.
- Waterproof old bitumen- asphalt felts by covering them.

#### Product

**REDISEAL 250**

Polyurethane waterproofing membrane

#### Application Area



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## NEW CONSTRUCTION

### Crystalline Waterproofing

#### Advantages

- Prevents water leakage and seepage.
- Protects concrete and reinforcement from damage.
- Increases durability and life of the structure.
- Reduces maintenance and repair costs. Prevents dampness, mold, and fungus growth.
- Improves overall structural strength and performance.
- Crystal created inside the RCC.

#### Product

**POLYCOTE CWP**  
Crystalline water proofing membrane

#### Application Area



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## NEW CONSTRUCTION

### Tile Adhesives

#### Reason for de-bonding

- Substrates damp & Saline
- Lack of spacing between tiles
- Poor workmanship
- Steel trowel not used while Application
- Incorrect products consultation
- Extra cement and Sand addition
- External Impact or Jerk Thermal Expansion and Construction
- Water is not sprayed to the substrate prior to commencing the work.

#### Mitigation

- Ensure surface of Substrates should be Clean or strong
- Maintain Sufficient gap between tile to accommodate
- Expansion and Contraction
- Use steel trowel on both Surfaces Substrate and tile back side
- Spray water on substrate before work started
- To increase bonding Strength, Use ADMIX EXTRA BOND

#### Product

**TYPE-I**  
TERATILE CLASSIC

**TYPE- II**  
TERATILE SILVER  
TERATILE GOLD  
TERATILE GP  
TERATILE MP  
TERATILE EMERALD  
TERATILE SINEX

**TYPE- III**  
TERATILE DIAMOND  
TERATILE PLATINUM

**TYPE- IV**  
TERATILE PROLIX  
TERATILE PROLIX  
EXTRA

**TYPE- V**  
FLEXOPLUS,  
FLEXOPU

Cement Based

Epoxy Based

#### Application area



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**NEW CONSTRUCTION**

**Tile Grouts**

**Advantages**

- Fills the gaps between tiles properly.
- Prevents water penetration between tiles.
- Improves the strength and stability of tile installation.
- Protects tile edges from damage and chipping.
- Enhances the appearance and finishing of tiled surfaces.
- Helps prevent dirt, fungus, and mold growth.

**Product**

**EPTILE GROUT**  
Epoxy tile grout

**TERATILE GROUT**  
Polymer modified tile grout

**Application Area**



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**NEW CONSTRUCTION**

**Wallputty, Primers & Paints**

**Advantages**

- Suitable for both Internal and external applications.
- Excellent adhesion to host substrate.
- Smooth finish.
- Suitable for leveling prior to the application of oil based or water based coating.
- Aggressive tack provides a tenacious bond to difficult substrates such as dens glass gold and other glass faced wall boards.
- VOC compliant water-based, contains no hazardous or flammable solvents.
- NEPRU offers your walls a smooth emulsion finish.

**Product**

**WHITPLAST SF**  
Polymer and white cement based smooth putty

**PRIMER WB**  
Water based primer

**NEPRU**  
Plastic emulsion paint

**WOLFLEX**  
Acrylic Distemper

**Application Area**



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# Product cost Analysis



Sr. No	Product Category	Product	Coverage	Packaging
1	Concrete Admixture	PROCRETE R75	Doses - 0.2-1% of cement	220 kg drum
		PLASTCONE BPO	Doses - 0.5-1% of cement	50 & 220 kg drum
		ADMIX P	Doses - 1-1.2% of cement	20 kg
2	Protective Coating	EPKOTE ET 140	7 m <sup>2</sup> /kg per coat of 100 μ WFT	30 kg
		POLYCOTE CWP	5 ft <sup>2</sup> /kg per coat of 1 mm thickness	20 kg
3	Bonding Agent	BUTABOND SBR	7 m <sup>2</sup> /kg per 2 coat	1,5,10,20,250 liter
		EPBONDEP	2.5 to 3.5 m <sup>2</sup> / litre	4kg
4	Sacrificial Anode & Anti-corrosive capsule	REDWOP EDONA	0.5 - 2 m <sup>2</sup> /pc	60gms, 120gm
		REDWOP CAPSULE EDONA	1.5 m <sup>2</sup> /2 pc.	50 tablet box
5	Waterproofing	POLYCOTE WH	Approx 40 - 50ft <sup>2</sup> / liter	1,5,20,50,200 liter
		POLYCOTE BB	10 m <sup>2</sup> /15 kg for 1 mm thickness	3,15,30 kg set
		SUPERKOT	2 m <sup>2</sup> / litre	1,5,10,20 liter
6	PU Waterproofing	REDISEAL 250	1.4 - 2.5 kg/ m <sup>2</sup>	20 kg
7	Crystalline Waterproofing	POLYCOTE CWP	5 ft <sup>2</sup> /kg per coat of 1 mm thickness	20 kg
8	Tile Adhesive	TERATILE CLASSIC	3.5 m <sup>2</sup> /kg	20 kg
		TERATILE SILVER	3.5 m <sup>2</sup> /kg	20 kg
		TERATILE GOLD	3.5 m <sup>2</sup> /kg	20 kg
		TERATILE GP	3.5 m <sup>2</sup> /kg	20 kg
		TERATILE MP	3.5 m <sup>2</sup> /kg	20 kg
		TERATILE EMERALD	3.5 m <sup>2</sup> /kg	20 kg
		TERATILE SINEX	3.5 m <sup>2</sup> /kg	20 kg
		TERATILE DIAMOND	3.5 m <sup>2</sup> /kg	20 kg
		TERATILE PLATINUM	3.5 m <sup>2</sup> /kg	20 kg
		TERATILE PROLIX	3.5 m <sup>2</sup> /kg	20 kg
TERATILE PROLIX EXTRA	3.5 m <sup>2</sup> /kg	20 kg		
9	Tile Grout	EPTILE GROUT	Approx. 100ft <sup>2</sup> /kg	1,5,20 kg set
		TERATILE GROUT	Approx. 100ft <sup>2</sup> /kg	1,5,10,20 kg
10	Wall Putty, Primer & Paints	WHITPLAST SF	25m <sup>2</sup> /20kg for 0.5mm thickness	1,5,20,40 kg
		PRIMER WB	100 - 120 ft <sup>2</sup> per litre for 1 coat	1,4,10 & 20 liter
		NEPRU	140 - 160 ft <sup>2</sup> per litre for 1 coat	1,4,20 liter



# Valuable Customers

- ▶ Gujarat State Electricity Corporation Ltd.
- ▶ Gujarat Police Housing Board
- ▶ Delhi Metro Rail Corporation Ltd.
- ▶ Military Engineering Services
- ▶ Engineers India Ltd.
- ▶ Reliance Industries Ltd.
- ▶ Rajkot Municipal Corporation
- ▶ Adani Port Ltd.
- ▶ Surat Municipal Corporation
- ▶ Nirma Ltd.
- ▶ National Highway Authorities Of India
- ▶ Gujarat Irrigation Department
- ▶ M.M.G.Y. (Mukhya Mantri Gruh Yojna)
- ▶ Nepal Rashtra Bank
- ▶ Reliance Jio Infocomm Ltd.
- ▶ State Highway Authorities
- ▶ Essar Oil Ltd.
- ▶ Indian Oil Corporation Ltd.
- ▶ Gail India Ltd.
- ▶ Deep Industries Ltd.
- ▶ Arisinfra Solutions Private Limited
- ▶ Godrej & Boyce Co. Ltd.
- ▶ IJM Concrete Products Private Limited
- ▶ Forge & Forge Pvt. Ltd.
- ▶ Rajani Masala Pvt. Ltd.
- ▶ Backbone Enterprise Ltd.
- ▶ Patel Infrastructure Pvt. Ltd.
- ▶ Patel Structural Pvt. Ltd.
- ▶ Frick India Limited
- ▶ Ultratech Cement Ltd
- ▶ Sardar Sarovar Narmada Nigam Ltd.
- ▶ Raviraj Plastics Pvt. Ltd.
- ▶ Sawan India Overseas
- ▶ Uttam Dairy Ahmedabad
- ▶ Bhadra High Court
- ▶ Mother Dairy Gandhinagar
- ▶ Shanti Construction
- ▶ PSP Projects
- ▶ Katira Construction Gandhinagar
- ▶ Digvijay Cement Industry Ltd.
- ▶ Rajoo Engineering Ltd.
- ▶ National Dairy Development Board



**Airport**



**Buildings**



**Railways**



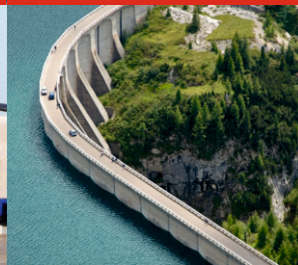
**Roadways**



**Marine Structure**



**Defence Structure**



**Dam & Irrigation**



**Oil & Gas Plant**



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