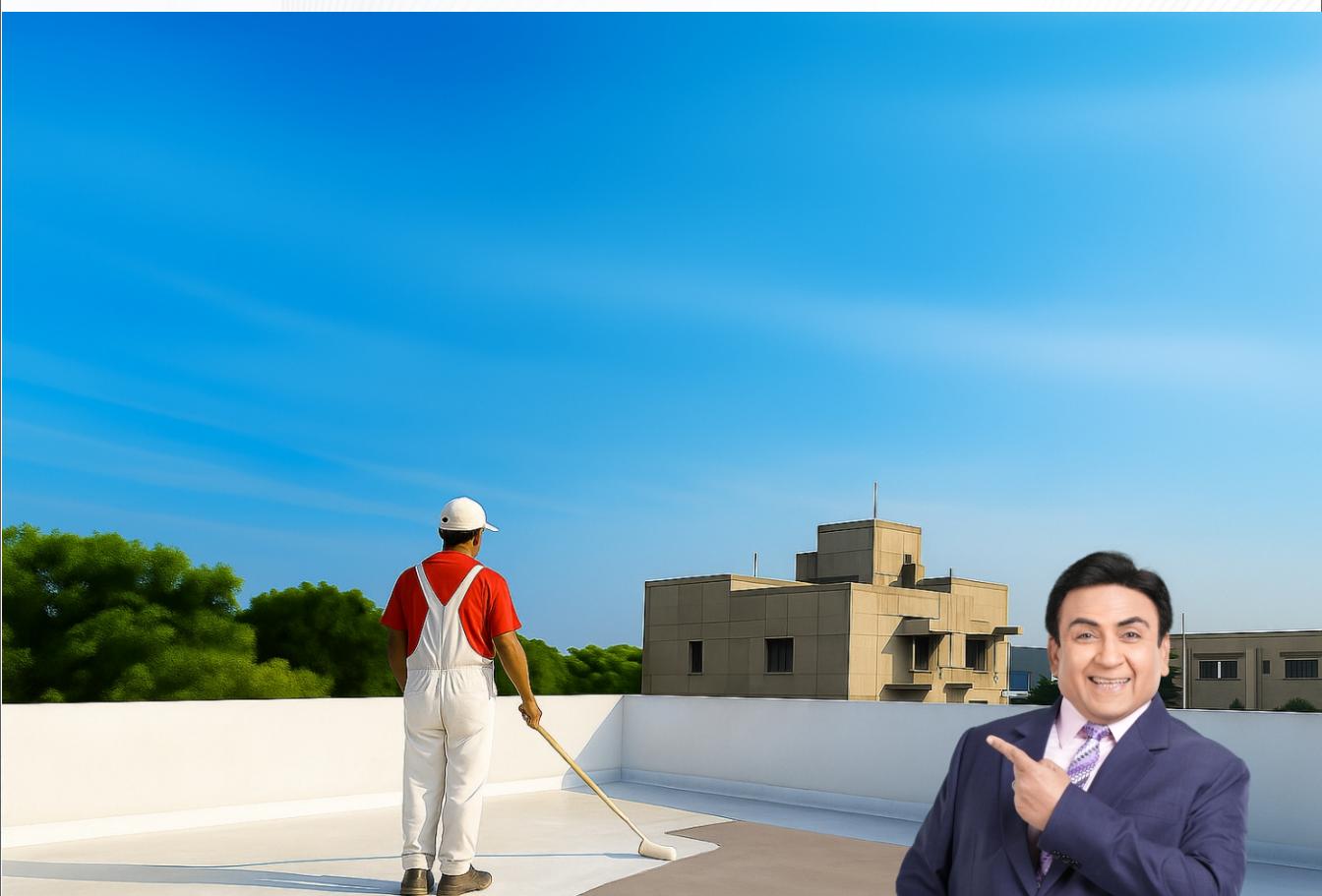


Waterproofing Solution



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Waterproofing Chemicals

POLYCOTE WH Single Component Acrylic Base

Product	Single component acrylic
Redwop Product Code	Polycote WH
Part	Single part
Color	White
<i>Technical Information</i>	
Appearance	Liquid
Ph	11 to 12
Tensile Strength	4N/mm ²
Setting Time	24 hrs
Coverage	Primer 60 to 70ft ² per liter Top coat 40 to 45 ft ² per liter



Use	Advantage	Application Procedure
Roof	For potable water tanks	Surface cleaning: Remove loose material from the surface by grinders and wire brush, opens crack in v shape, Fill the acrylic sealant in the v shape cracks.
Terrace	Tough waterproof membrane	Primer coat :Mix Polycote WH, water and Cement in the ratio of 1:2:4 as primer coat. Then apply by brush or roller
Toilet	Brush/roller application	Top coat : Mix Polycote WH and Cement in the ratio of 1:2 properly and apply on the surface with roller and brush
Bathrooms	Strong adhesion	
Canal Exterior walls and walls subjected to rain in all low and high rise buildings	Excellent waterproofing Needs mechanical key for tiling	
Safety: Wear hand gloves & Goggles while application works		Packing Size: 500ml, 1,5,10,20,50 ltr

POLYCOTE BB/BBX Elastomeric Waterproofing

Product	Two component Elastomeric waterproofing membrane
Redwop Product Code	Polycote BB/BBX
Part	Two part (one part liquid and other part Powder)
Appearance	Powder - grey & white,Liquid – White liquid
<i>Technical Information</i>	
Tensile Strength	>2N/mm ² 28days.
Pot life	approx.4 hours @ 20°C
Elongations	> 150% (min 1mm thick)
Coverage	Primer 60 to 70ft ² per liter (Polycote WH) Top coat 80 to 100 ft ² per 15kg set.



Use	Advantage	Application Procedure
Roof	Elastomeric & UV resistant	Surface Cleaning: Remove loose material using grinder/wire brush. Open cracks in V-shape and fill with acrylic sealant.
Terrace	Light reflective (with BBX)For flat & sloping roofs	Application Procedure:
Toilet		Primer Coat: Mix Polycote WH, water, and cement (1:2:4) and apply by brush/roller.
Bathrooms	Excellent waterproofing	Top Coat: Mix Polycote BB (powder:liquid = 2:1) and apply with brush/roller. Use 45gsm fiber glass mesh or geotextile 45gsm mesh for added strength.
Swimming pools	Safe for potable water	
External wall of buildings	Needs mechanical key for tiling	
New or Old water tank		
Safety: Wear hand gloves & Goggles while application works		Packing Size: 3, 15, 30 & 150Kg. Pack

Waterproofing Chemicals

SUPERKOTE

Liquid Membranea



Product	Liquid membrane
Redwop Product Code	Superkot
Part	Single
Appearance	White liquid
Technical Information	
Elongations	250%
Surface dry time	30°C
Time between Coat	30min
Coverage	250 to 260ft ² per 20 ltr @ thickness of 0.8mm

Use

Roof
Terrace- Flat& Slope.
Bridges
RCC structure, Masonry wall
All type low- and high-rise
building
Industrial building

Safety: Wear hand gloves & Goggles while
application works

Advantage

Provides flexible and durable dry
film thickness & good crack
capacity.
UV resistance with excellent
waterproofing capacity.
Can be used for flat as well as
sloping roofs.
Use as a exterior paints.
Excellent waterproofing properties

Application Procedure

Surface Cleaning: Remove loose material with grinder/wire brush.
Open cracks in V-shape and fill with acrylic sealant.

Application Procedure:

Primer Coat: Mix 1L Superkot with 300ml water and apply.
Top Coat: Use Superkot as-is; adjust water for brushable viscosity.
Apply with brush/roller. Use 45gsm fiber/geotextile mesh for added
strength.

Packing Size: 1,5,10,20 ltr

POLYCOTE WH 100

Acrylic Transparent coating base



Product	Acrylic Transparent coating
Redwop Product Code	Polycote WH 100
Part	Single part
Appearance	White liquid
Technical Information	
Active content	50+1%
Pot life	RCC, China mozaik, stone surface
Bonding good	1000 to 2000 m pa. s
Coverage	Top coat 40 to 50 ft ² per ltr

Use

Roof
Terrace
Reservoirs and Channels
End walls subjected to rain in all
low & high rise buildings
China mozaik

Advantage

Tough & non yellowing coating
Excellent Adhesion to most of the
exterior surface
Gives excellent water resistance
Good durable layer

Application Procedure

Surface cleaning: Remove loose material from the surface by
grinders and wire brush, opens crack in v shape, Fill the acrylic
sealant in the v shape cracks.

Application procedure:

Top coat : Mix Polycote WH 100 and apply on the surface with roller
and brush

Safety: Wear hand gloves & Goggles while
application works

Packing Size: 1,5,10,20 ltr

Waterproofing Chemicals

POLYCOTE CWP

Crystalline Waterproofing



Product Redwop Product Code	Crystalline waterproofing Polycote CWP
Part	Single powder
Appearance	Grey powder
Technical Information	
Water Resistance	13 bar (N/mm ²)
Coverage	5ft ² per kg @ 1.25mm thick

Use

Basement
Sewage Treatment
Water treatment plants
Tank, Foundation, Swinging pool
Water retention wall

Safety: Wear hand gloves & Goggles while application works

Advantage

Excellent bonding with RCC and mortar surface
Easy to apply
Healing of crack 0.4mm thick.Anti carbonation properties
Uses near or inside sea construction
Useful in industrial area
Portable water tank
Negative waterproofing

Application Procedure

Surface cleaning:
Remove loose material from the surface by grinders and wire brush, opens crack in v shape, Fill the acrylic sealant in the v shape cracks.
Application procedure:
Mix 1kg Polycote CWP powder with 300ml clean water and apply using smooth brush and cloth

Packing Size: 20Kg Bag

SMARZKOT PLATINUM

PU waterproofing water based



Product	PU waterproofing water based
Redwop Product Code	Smarzkot Platinum
Part	Single Liquid
Appearance	White liquid
Technical Information	
VOCT	<2%
Surface drying time	Max 60min
Tear resistance	18N/mm ²
Pull of Adhesion to concrete	19N/mm ²
DFT	500micron
Pull off adhesion to mosaic tile	1.82N/mm ²

Use

Terrace
Water tank
Toilet bathroom
External wall surface
Swimming pool

Advantage

Easy application
Excellent bond to the substrate
Waterproofing
Durability
Good Elongation properties

Application Procedure

Surface cleaning:
Remove loose material, alga & dust from the surface by wire brush or graders.Opens crack in v shape, Fill the acrylic sealant in the v shape cracks.
Primer coat: Add 20% water in the bucket for primer coat application.
Application procedure: Add water as viscosity adjustment in the bucket for top coat application

Safety: Wear hand gloves & Goggles while application works

Packing Size: 10 & 20 Kg

Waterproofing Chemicals

REDISEAL 250 PU waterproofing solvent based



Product	PU waterproofing solvent based
Redwop Product Code	Rediseal 250
Part	Single Liquid
Appearance	White liquid / Light grey Liquid
Technical Information	
VOCt	<2%
Surface drying time	Max 60min
Tensile adhesion	4N/mm ²
Elongation	600%
Crack bridging	up to 2mm

Use	Advantage	Application Procedure
Terrace	Easy application	Surface cleaning: Remove loose material, alga & dust from the surface by wire brush or grinders.
Terrace Garden	Excellent bond to the substrate	Opens crack in v shape, Fill the PU sealant in the v shape cracks.
Water tank	Waterproofing	Primer coat: Add Redwop sol 10% for primer coat application.
Toilet bathroom	Durability	Application procedure: Add Redwop sol as viscosity adjustment in the bucket for top coat application
External wall surface	Good Elongation properties	
Swimming pool		

Safety: Wear hand gloves & Goggles while application works

Packing Size: 25Kg Bucket

Use for extra strength in Waterproofing



FIBER MESS 45GSM ROLL



TEXO FABRIC MESH 45GSM ROLL

Waterproofing Chemicals

INJECTOFIL ECO

Injection grout Epoxy



Product	Low viscosity epoxy injection resin grout
Redwop Product Code	Injectofil ECO
Part	Two Liquid part, Resin & Hardener
<i>Technical Information</i>	
Appearance	Hazy clear liquid
Gel time	30 to 45 min
Compressive strength	45 N/mm ²



Use

RCC cracks
Honeycombs
Concrete cavities
Grouting narrow gaps (<5mm)
Permanent sealing in concrete, brickwork & stone
For permanent watertight sealing in concrete, brickworks and natural stones
Safety: Wear hand gloves & Goggles while application works

Advantage

Low viscosity for fine cavities/gaps
High strength for heavy loads
Easy-to-use two-part system
Non-shrinkExcellent chemical resistance

Application Procedure

Surface cleaning: Remove loose material from the surface.
Application procedure:

Drilling hole as 2mm higher dia then nozzle dia, Put nozzle inside hole and rotate it as clock wise then pack by plugfast. Mix resin and hardener and put it in pump bowl and start the pump to pressurized injectofil inside honeycomb and crack of concrete. Keep wait for 24 hrs and clean the pump equipment by REDWOP SOL.

Packing Size: 15& 30 Kg Set

REDWOP PU200

Injection grout PU



Product	Semi rigid flexible foam polyurethane injection resin
Redwop Product Code	Redwop PU200
Part	Single Liquid
<i>Technical Information</i>	
Appearance	Dark brown liquid
Expansion time	Hazy brown liquid up to 20 min
Expand volume	20times



Use

Honeycombs
RCC cracks
Concrete cavities
Grouting base plates (<5mm gaps)
Watertight sealing in concrete, brickwork & stone

Advantage

Non shrink grout
Good penetration in to cracks
Chemical resistance
Long lasting
Solvent free eco friendly

Application Procedure

Surface cleaning: Remove loose material from the surface.
Application procedure:

Drilling hole as 2mm higher dia then nozzle dia, Put nozzle inside hole and rotate it as clock wise then pack by plugfast. Well stir PU200 and put it in pump bowl and start the pump to pressurized material inside honeycomb and crack of concrete. Keep wait for 0.50hrs and clean the pump equipment by REDWOP SOL.

Safety: Wear hand gloves & Goggles while application works

Packing Size: 10 Kg

Waterproofing Chemicals

REDOPOL 264 High Strength Waterproofing Membrane



Product Redwop Product Code	High Strength Waterproofing Membrane Redopol 264
Part	Two Part
Appearance	Light Grey
Technical Information	
Tensile strength	> 10 N/mm ²
Elongation	> 350 %
Water absorption	< 2.5%
Gel time	15-25 mins.

Use	Advantage	Application Procedure
Terraces	Outstanding mechanical strength	Ensure surface is sound, dry, and free from dust, oil, or grease
Podium	Thermoset formulation that remains stable	Remove loose particles, old coatings, and contaminants for a clean base
Slabs	even at high temperatures	
Car-park decks, and is equally suited for roofing projects	Forms a continuous, fully bonded layer Seamless application with no joints or overlaps High resistance to punctures Superior ability to bridge and cover cracks	Mix the REDOPOL 264 components A and B together in a 1:1 ratio by volume or weight, ensuring a thorough and uniform blend before application.
Safety: Wear hand gloves & Goggles while application works		

Packing Size: 10 & 40 Kg Set

PLUGFAST Quickset cement



Product Redwop Product Code	Leak Plugging Mortar Plugfast
Part	Single powder part
Appearance	Grey Powder
Technical Information	
Compressive Strength	25N/mm ²
Setting time	5 to 10 min

Use	Advantage	Application Procedure
Rapid temporary patching	Easy application	Surface cleaning:
Plugging of concrete segments	Excellent bond to the substrate	Remove loose material from the surface & make a proper space for application
Concrete and brick tunnel linings	Waterproofing	Application procedure:
Cement pipes	Durability	Add 0.75kg plugfast in 250ml water, make it proper paste.
Basement		Pressurized on proper space of the work by hand pressure for 5 min.
Safety: Wear hand gloves & Goggles while application works		Leakage stoped Then do proper micro concrete work over it.

Packing Size: 1,5, & 20 Kg Set

Waterproofing Chemicals

MICROCONE 2A

Quickset Liquid



Product Redwop Product Code	Rapid setting Liquid Fast plugging Microcone 2A
Part	Single Liquid part
Color	Light Yellow liquid



Use

Rapid temporary patching
Plugging of concrete segments
Concrete and brick tunnel linings
Cement pipes
Basement

Advantage

Easy application
Excellent bond to the substrate
Waterproofing
Durability

Application Procedure

Surface cleaning: Remove loose material from the surface & make a proper space for application
Application procedure:
Mix cement powder in a 2A as it becomes proper sticky paste, wait for little warms paste observed then immediately apply on the space work by hand pressured just for 30 to 60 second.
if succeed Then do proper micro concrete work over it.

Safety: Wear hand gloves & Goggles while application works

Packing Size: 10 & 20 Kg Bucket

BITULAY

Bitumen Emulsion Paint



Product Redwop Product Code	Bitumen Emulsion Paint
Part	Bitulay
Appearance	Single powder part
<i>Technical Information</i>	Black Liquid
Solid Content	35 ± 5
Setting time	24 hrs



Use

Damp-proofing for below-ground concrete above water table
Moisture barrier before cladding on block/concrete
Protective coating for built-up roofing with fabric

Advantage

Resists chloride and sulphate attacks from soil.
Easy to apply
Cold applied
Adheres to concrete
Can be applied in closed or confined spaces
Water-based

Application Procedure

Surface cleaning:
Remove loose material from the surface & make a proper space for application
Application procedure:
Stir well before use. Apply with roller, brush, or spray at 1–4 m²/Ltr/coat, based on thickness needed. Apply second coat at right angle to the first.

Safety: Wear hand gloves & Goggles while application works

Packing Size: 20 Kg Bucket

VALUABLE CUSTOMERS

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Banas Dairy
Nirma Ltd.
Brihanmumbai Municipal Corporation
PWD (Bhopal)
Delhi Metro Rail Corporation Ltd.
PWD Maharashtra
Gail India Ltd.
Rajkot Municipal Corporation
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Gujarat State Electricity Corporation Ltd.
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Municipal Corporation
Military Engineering Services
Uttar Pradesh State Bridge Corporation Ltd.
National Highway Authorities of India
Water Resource Department (Bhopal)

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