

DESH KA TANK, DESH KE LIYE!



Vision

To remain a company of repute and produce trusted brands.
प्रतिष्ठित कंपनी बने रहने और विश्वसनीय ब्रांड का उत्पादन करने के लिये प्रतिबद्ध।

Mission

To produce products that delivers value to our consumers.
ऐसे उत्पादों का उत्पादन करने के लिये जो हमारे उपभोक्ताओं को मूल्य की सही कीमत प्रदान करते हैं।



As a founder of Resinex India I, **Gautam Bansal** along with Sarthak Agrawal take this opportunity to share a brief history of our organisation.

We are a group of companies into hardware business for the last 80 years my grandfather **Late Shri Bakshi Ram Agrawal** started his career as a wholesaler way back in fifties.

In 1988, we were incorporated as one of the biggest distributors of products of **Kisan Mouldings Ltd. Mumbai** in India. These were the days when plastic was fairly new and iron pipes were ruling the market.

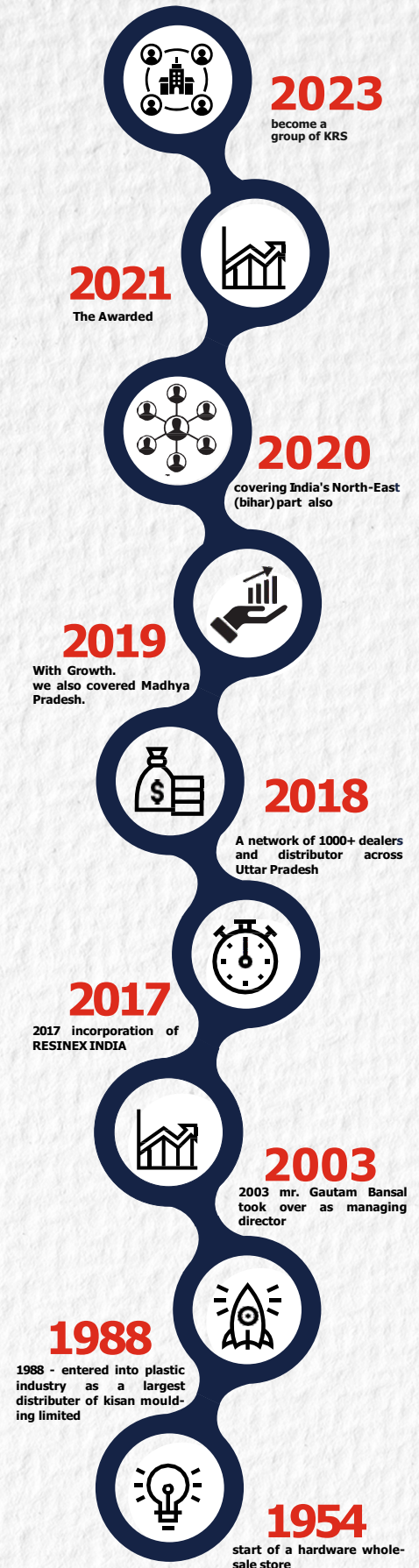
We have seen growing share and space of plastic industry in India since its initial days.

Ever since I joined business in 2003. This experience and rich exposure to plastic industry has been inspiring me to move a step upon the ladder of business of plastic.
















As a result, We incorporated **Resinex India** in the year 2017.



(Gautam Bansal)



UNIQUE SELLING PROPOSITION

High End Definition		Resinex Brand
Base		Thick Overlapping in Base Partition Line
Mould Design		Moulds are Scientifically Designed with 3D Simulation Software for Fine Result
Resin		High Density Polythelene with Right Swell Ratio
Special Additives		Globally Acclaimed Imported Quality Special Additives
Oxidation		Antioxidants to Retain Polymer Properties & Stops Oxidation & Decolourisation
Ease		Hinges for Easier Carry, Forwarding and Installation, Further, Reduces Probability of accidental damage
Lid		Value and Traditional Threaded Air-Tight Lid
Food Grade		100 %Virgin Food Grade Material
Ultra-Violet Radiation		100 %UV Protected Body
Hygiene		Antimicrobial and Anitbacterial
Capacity		500 Litres - 5000 Litres
Extra Capacity		10 %Extra Capacity
Layers		3, 4 and 5 Layers Options
Neck		Diameter: 450 M M
ESCR		Tesr and Certified to Deliver Value for Money



ANTIFUNGAL



ANTIVIRAL



ANTIBACTERIAL



ANTIALGAE



VIRGIN PLASTIC












ISO CERTIFIED



EUROPEAN
CERTIFICATION

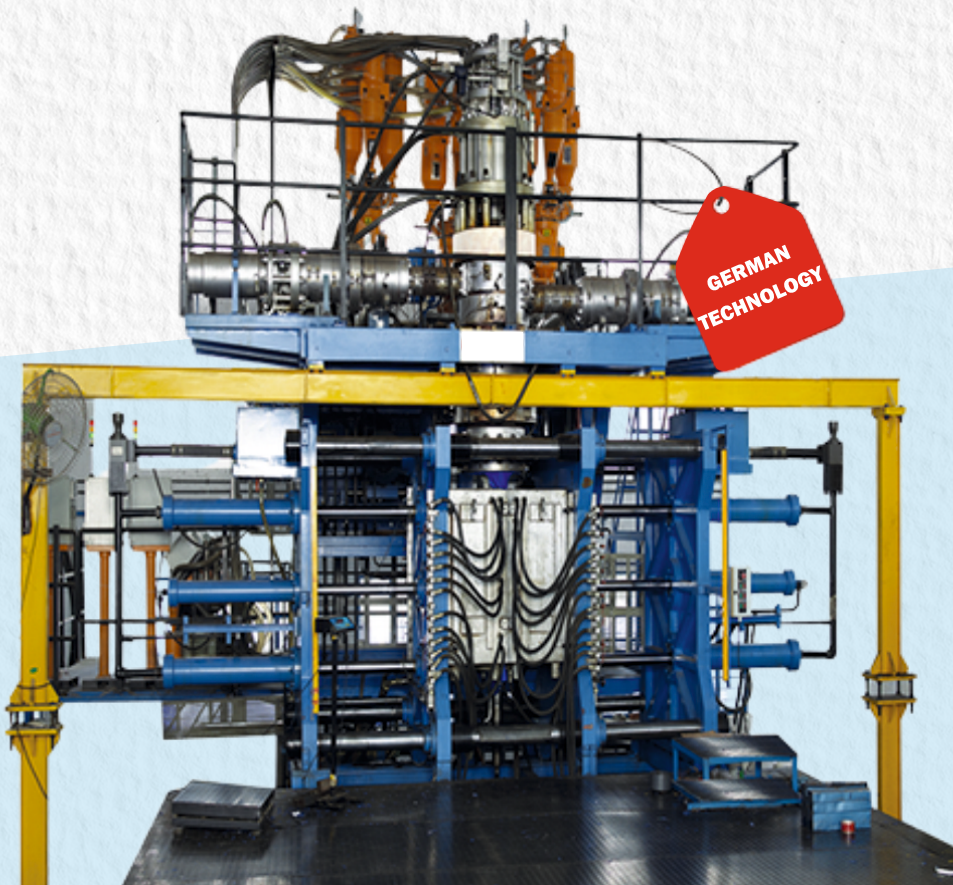
RANGE OF RESINEX BRAND OVERHEAD WATER STORAGE TANKS

PRODUCTS >									
	<i>SUPER STAR</i>	<i>EXCELLENCE</i>	<i>SUPER SMART</i>	<i>REGAL</i>	<i>ROYAL+</i>	<i>ROYAL++</i>	<i>ROYAL+++</i>	<i>AS PER ISI</i>	<i>Anti Microbial layer TANK</i>
NO. OF LAYERS / INSULATION LAYER	5 / 0	5 / 0	3 / 0	3 / 0	4 / 1	6 / 2	8 / 3	2 / 0	5 / 1
COLORS AVAILABLE	WHITE	GOLD	WHITE	WHITE, BLUE GREEN, YELLOW	WHITE, BLUE GREEN, YELLOW	WHITE, BLUE GREEN, YELLOW	WHITE, BLUE GREEN, YELLOW	BLACK	COPPER (Inner layer)
UV PROTECTION	Both tank & LID are UV stabilized	Both tank & LID are UV stabilized	Both tank & LID are UV stabilized	Both tank & LID are UV stabilized	Both tank & LID are UV stabilized	Both tank & LID are UV stabilized	Both tank & LID are UV stabilized	Both tank & LID are UV stabilized	Both tank & LID are UV stabilized
CAPACITIES OF TANKS AVAILABLE (IN LITERS)	500, 750, 1000	500, 750, 1000, 2000	500, 750, 1000, 2000	200, 300, 500, 750, 1000, 2000, 5000	500, 750, 1000, 2000	500, 750, 1000	500, 750, 1000	500, 750, 1000, 2000, 5000	500, 750, 1000, 2000
WARRANTY	5 YEARS	10 YEARS	5 YEARS	5 YEARS	10 YEARS	10 YEARS	10 YEARS	5 YEARS	10 YEARS
MANUFACTURING PROCESS	BLOW MOULDING	BLOW MOULDING	ROTO MOULDING	ROTO MOULDING	ROTO MOULDING	ROTO MOULDING	ROTO MOULDING	ROTO MOULDING	ROTO MOULDING
FOOD GRADE	✓	✓	✓	✓	✓	✓	✓	✓	✓
ANTIBACTERIAL	✗	✓	✗	✓	✓	✓	✓	✓	✓
ANTIALGAE	✗	✓	✗	✓	✓	✓	✓	✓	✓
ANTIFUNGAL	✗	✓	✗	✗	✓	✓	✓	✗	✓
ANTIVIRAL	✗	✗	✗	✗	✗	✗	✗	✗	✓
VENTING LID	✗	✓	✗	✓	✓	✓	✓	✗	✓
SPECIAL ADDITIVES (For extra long life)	✗	✓	✗	✓	✓	✓	✓	✗	✓



BLOW MOLDING TECHNOLOGY

Resinex India Water Tanks are manufactured using Blow Molding Technology. The blow molding process begins with the melting down the plastic and forming it into a parison is a tube-like piece of plastic with a hole in one end through which compressed air can pass. The parison is then clamped into a mold and air is blown into it. The air pressure then pushes the plastic out to match the mold. Once the plastic has cooled and hardened the mold opens up and part is ejected. Blow molding is a reliable manufacturing option that allows for very precise possibilities product. The process also has a number of inherent design strengths, such as customer wall thickness and strong outside corners. For additional strength, ribs from an integral part of design.



BLOW MOLDING TECHNOLOGY



SUPER STAR 5 Layer

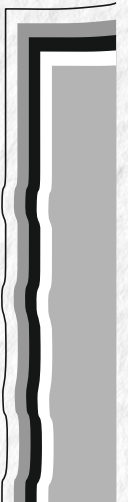
Layer One
Outer Layer High, UV Stabilized, Non Fading, Color Layer with Antioxidant Added

Layer Two
Grey, Stops Sun Rays Entering the Tank, This prevents Algae and Moss Formation

Layer Three
Black, Stops Sun Rays Entering the Tank, This prevents Algae and Moss Formation

Layer Four
This Layer Gives Structural Strength & Insulation to the Tank, Hence Retaining Original Water Temperature

Layer Five
This Layer is in Direct Contact with Water. 100% Virgin Food Grade Material to Retain Purity of Water



EBONY 5 Layer

SUPERIOR | STRONG | VIRGIN | HYGENIC | FOOD GRADE LAYER

Layer One
Outer Layer High, UV Stabilized, Non Fading Color Layer With Antioxidant Added

Layer Two
Black, Stops Sun Rays Entering the Tank, This Prevents Algae and Moss Formation

Layer Three
This Layer Gives Structural Strength & Insulation to the Tank, Hence Retaining Original Water Temperature

Layer Four
Black, Stops Sun Rays Entering the Tank, This Prevents Algae and Moss Formation

Layer Five
This Layer is in Direct Contact With Water. 100% Virgin Food Grade Material to Retain Purity of Water.



ROTO MOLDING TECHNOLOGY

Rotational Moulding involves a heated hollow mould which is filled with a charge or shot weight of material.

It is then slowly rotated (usually around two perpendicular axes), causing the softened material to disperse and stick to the walls of the mould. In order to maintain even thickness throughout the part, the mould continues to rotate at all times during the heating phase and to avoid sagging or deformation also during the cooling phase.

We have installed the state-of-the-art plants the complete process in-house, from extrusion, pulverisation to roto moulding on Bi-Axial Roto Moulding machine.

ROTO MOLDING MACHINE

The Rotational moulding process is a plastic material LLDPE (Linear low density polypropylene) in powder form filled into hollow moulds made from sheet steel or aluminium cast. The mould is closed and rotate on two Axis inside heating oven, the plastic melt and wall-in the mould is moved to cooling station and cooled by air or water spray. After finish the cooling process, stop the mould, open and pull out the final process.



Super Smart 3 Layer

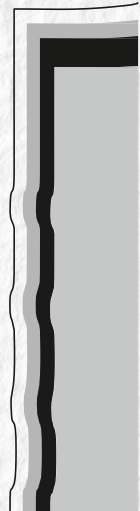
Available Colors



The Inner Food Grade Layer

Intermittent Black color **UV sun-shield layer** which protects it from harmful UV rays.

Outer high quality **Titanium added layer** gives strength and whiteness to the tank.



Available Colors



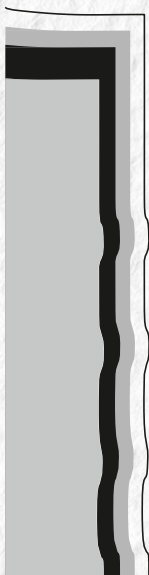
200, 300 Liter Tank

Available in 2 layer & 3 layer

The Inner Food Grade Layer

Intermittent Black Layer **UV sun-shield layer** which protects it from harmful UV rays.

This Layer Gives Structural Strength & Insulation to the Tank, Hence Retaining Original Water Temperature



Roto Regal 3 Layer



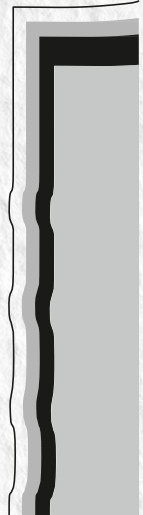
Available Colors



The Inner **Anti-Bacterial Layer** infused with Anti-Bacterial Technology which eliminates bacteria by 99.9%

Intermittent Black color **UV sun-shield layer** which protects it from harmful UV rays.

Outer high quality **Titanium added layer** gives strength and whiteness to the tank.



Available Colors



The Inner **Anti-Bacterial Layer** infused with Anti-Bacterial Technology which eliminates bacteria by 99.9%

Intermittent Foam layer which keeps water resistant from external temperature variation even under extreme conditions.

Intermittent Black color **UV sun-shield layer** which protects it from harmful UV rays.

Outer high quality **Titanium loaded layer** gives strength and whiteness to the tank.



Roto Royal + 4 Layer



Roto Royal ++ 6 Layer

Available Colors



The Inner **Anti-Bacterial Layer** infused with Anti-Bacterial Technology which eliminates bacteria by 99.9%

Intermittent Foam layer which keeps water resistant from external temperature variation even under extreme conditions.

Intermittent Black color **UV sun-shielded layer** which protects it from harmful UV rays.

Intermittent Foam layer which keeps water resistant from external temperature variation even under extreme conditions.

Intermittent Black color **UV sun-shielded layer** which protects it from harmful UV rays.

Outer high quality **Titanium loaded layer** gives strength and whiteness to the tank.



Available Colors



The Inner **Anti-Bacterial Layer** infused with Anti-Bacterial Technology which eliminates bacteria by 99.9%

Intermittent Foam layer which keeps water resistant from external temperature variation even under extreme conditions.

Intermittent Black color **UV sun-shielded layer** which protects it from harmful UV rays.

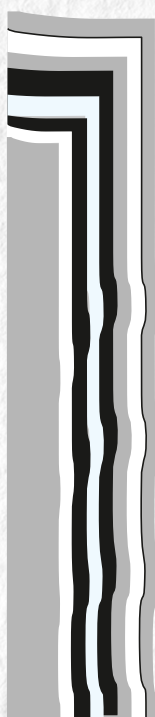
Intermittent Foam layer which keeps water resistant from external temperature variation even under extreme conditions.

Intermittent Black color **UV sun-shielded layer** which protects it from harmful UV rays.

Intermittent Foam layer which keeps water resistant from external temperature variation even under extreme conditions.

Intermittent Black color **UV sun-shielded layer** which protects it from harmful UV rays.

Outer high quality **Titanium loaded layer** gives strength and whiteness to the tank.



Roto Royal +++ 8 Layer



5000 Ltr. Tank

3 Layer (White)

2 Layer (Black)

Available Colors



ECONOMICAL | STRONG | FOOD GRADE



Inner Layer
The inner food grade Layer

Middle Layer
Intermittent Black UV sun-shield layer which protects it from harmful UV rays.

Outer Layer
Outer high quality Titanium loaded layer gives strength and whiteness to the tank.



Anti Microbial Layer Tank

INNER COPPER NANO PARTICLE LAYER

Available Colors



5 Layer

Layer One

Outer Layer High, UV Stabilized, Non Fading, Color Layer with Antioxidant Added

Layer Two

Grey, Stops Sun Rays Entering the Tank, This prevents Algae and Moss Formation

Layer Three

Intermittent Foam Layer which keeps water temperature normal even under extreme conditions.

Layer Four

This Layer Gives Structural Strength & Insulation to the Tank, Hence Retaining Original Water Temperature

Layer Five

The Inner Anti-Microbial Copper Nano Particle layer which eliminates All virus, bacterial by 99.9%



The Resinex ISI Tank is a superior quality Rotational Moulded Polyethylene water storage tank conforming to ISI 12701 : 1996, CM/L : 9300108808. Black UV resistant Layer (Outer Layer), Food Grade and Anti Microbial Layer (Inner Layer), which keeps the water free from any Bacteria, Virus and Fungus and also keeps the tank odor free.



Inner Layer

The inner food grade Layer

Outer Layer

Outer high quality Titanium loaded layer gives strength and whiteness to the tank.



IS : 12701

TANK

200 ltr. - 5000 ltr.

PURE ISI (2 LAYER)



Commercial ISI (2 Layer)



Inner Layer
The inner food grade Layer

Outer Layer
Outer high quality Titanium loaded layer gives strength and whiteness to the tank.



Salient Features:

- ★ 100% Virgin Raw Material
- ★ Smooth Finish
- ★ Heat & Oxidation resistant
- ★ AntiMicrobial
- ★ 5 Years Guarantee
- ★ Sizes Available from 200 to 5000 ltr.

SPECIFICATION

CAPACITY	DIAMETER	HEIGHT
200L	620	681
300L	813	731
500L	990	864
750L	1143	991
1000L	1270	1067
2000L	1499	1402
5000L	2073	1981

Resinex Assured Antimicrobial Protection

WHAT IS ANTI MICROBIAL PROTECTION?

Health, Hygiene and Safety are one of the primary requirements of consumer in almost all areas. Polymer goods are one of them which become the crucial part of human's day to day life. Microorganisms which are almost invisible can affect one's health as they can multiply in the fastest rate. These minute microbes capture their presence in surfaces like household appliances, toilets, bathroom, floor, water supply chain (water pipes, water tanks), hospital beds, clothes etc.

RESINEX ANTIMICROBIAL LAYER has the "Antifungal, Antibacterial and Algae growth reductant" additive masterbatch which protect and assure safe handling of packaging and commodities used by consumer in the daily chores.

OUR LAYER has an active silver based masterbatch specially designed to protect plastics from microorganisms like Bacteria, Algae, Fungi by regulating their growth and build up on the polymer surfaces keeping in view of uncontrollable environmental factors (e.g., untreated water supply in villages). And is more effective for reducing algae formation if proper water cleaning standards are maintained.

HOW IT WORKS? Silver Ions are homogeneously distributed throughout the polymer matrix. These ions migrate towards the surface and kill the bacteria on the surface by puncturing their cell membrane. Protect the polymer product from a breadth of microorganisms with antimicrobial additives designed for nonwovens, plastic products and films.

WHY TO USE?

- Active silver based bacterial masterbatch
- Effective in Killing 99.1% Bacteria.
- Safe, Non-toxic, and Eco friendly Inhibits the growth of BACTERIA, ALGAE, FUNGUS and MOLD on the polymer surface
- Safeguard of product for 6-8 years
- Food grade Compliance
- Increase hygienic properties by maintaining product appearance
- Non-corrosive and inorganic in nature
- Control release mechanism and reduces odor.



Measurement Chart of Blow Tank

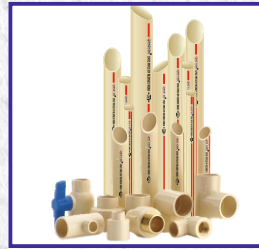
CAPACITY	DIAMETER	HEIGHT	RIB DIAMETER
500L	850	1090	830
750L	975	1225	950
1000L	1075	1325	1055
1500L	1320	1335	1290
2000L	1320	1670	1290

Measurement Chart of Roto Tank

CAPACITY	DIAMETER (in mm)	HEIGHT
200L	620	681
300L	813	731
500L	865	864
750L	985	991
1000L	1065	1067
2000L	1499	1362
5000L	2073	1981

Our other Products

CPVC PIPES & FITTINGS



AGRI & SWR FITTINGS



BRAIDED HOSE PIPE



GARDEN HOSE PIPE



Technical / Customer Support

- Assist Customer with any kind of issue.
- Resolving technical problems as quick as possible.
- Assist Customers who run into issues with products or services.





To explore Our Other
PRODUCT RANGE

SCAN THIS



GET IN TOUCH

Customer Care

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Compound, G.T. Road, Kanpur, U.P.

Factory :- A7 Bajarang Bali Industrial
Estate
Site 4 Panki Industrial Area
Kanpur Uttar Pradesh



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