



INNOVATIVE
RESIN, HEART & SOUL

THE FUTURE IS IMAGINATIVE.
THE FUTURE IS COMPOSITES.
**THE FUTURE IS
INNOVATIVE**



INNOVATIVE RESINS CONTINUES TO THRIVE AS A LEADER IN THE COMPOSITE MATERIALS INDUSTRY, DRIVEN BY A PASSION FOR EXCELLENCE AND A COMMITMENT TO CUSTOMER SATISFACTION



OVERVIEW & EXPERTISE

Founded in 2009 by Mr. P.C. Rathi, Innovative Resins has over 15 years of experience as a composite materials supplier to a broad array of industrial markets. As a trusted supplier to provide complete solution for composite & casting industry. We have developed a broad range of tried, tested, and qualified performance systems and structural core materials. These materials are ideally suited for manufacturing weight-optimized laminate structures, sandwich, or crushed-core components that exceed customers' performance criteria and the most stringent safety requirements of the global market.

OUR COMMITMENT IS AS STRONG AS OUR RESINS



1000+ Satisfied
Clients in India &
Overseas



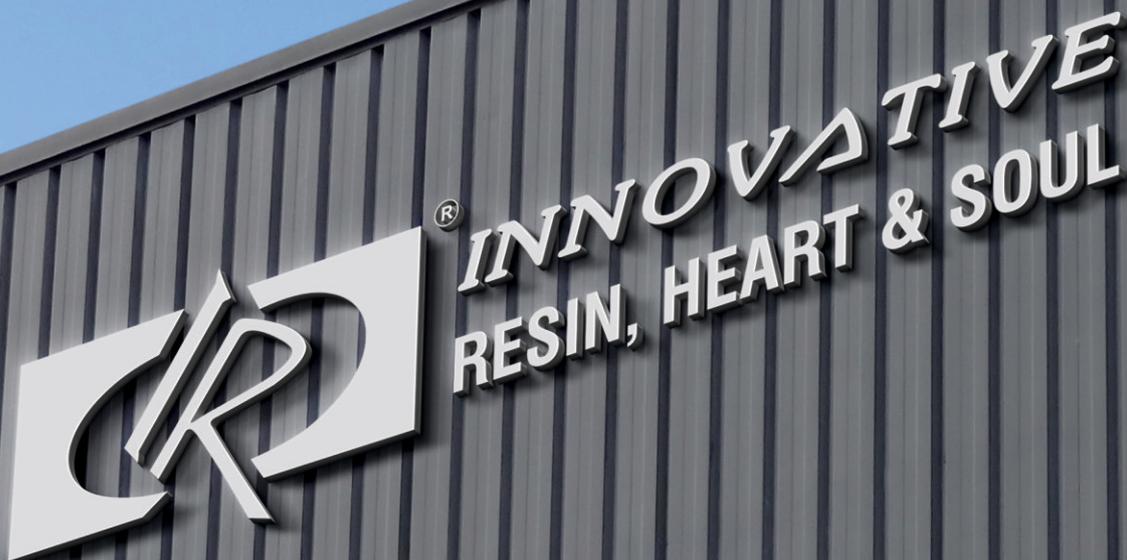
Produce 170+
Grades & Variants
of UPR/VE Resins
& Gelcoats



Nine Stock
Points/Office for
India & Export
Sales



Complete range of
raw material & accessories
to become one stop solution





WE ARE ONE-STOP SOLUTION PROVIDER FOR COMPOSITE INDUSTRY

15yrs

of commitment to
Fibre & Composite
Industry

1000+

Satisfied
Clients in India
& Overseas

170+

Grades &
its variant of
UPR/VE/Gelcoats

50,000MT

Annual Production
Capacity



OFFICES &
STOCK IN

9

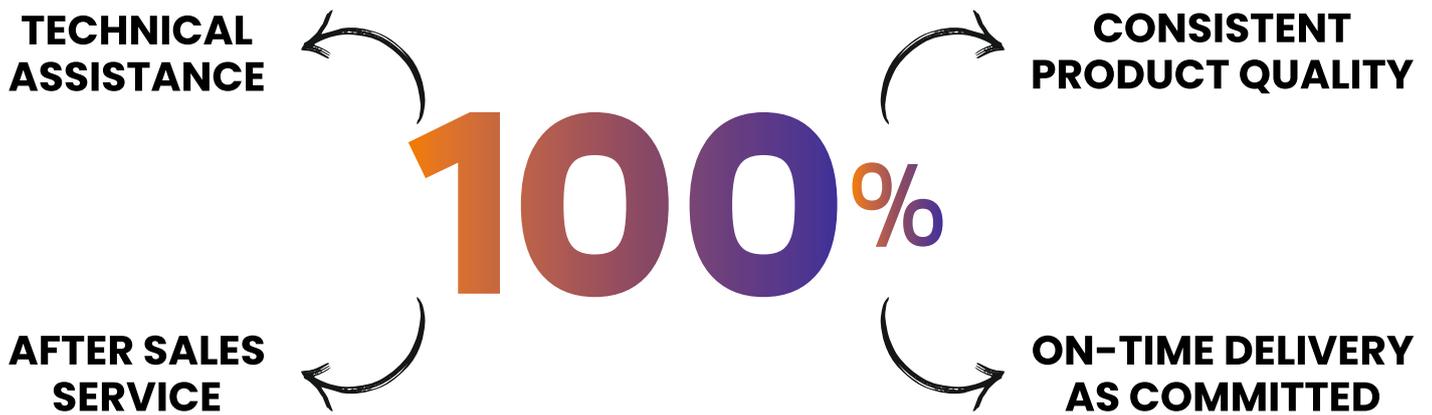
**MAJOR
CITIES
TO SERVE
PAN INDIA
& EXPORT**

At present the company has production capacity of 50,000MT per annum. The Unit can produce Resins in compliance with ASTM, BS, IS, DGMS, RAILWAY, BHEL, IRS etc standards.

- Company Production Capacity: 50,000 MT/Annum
- 2 State-of-Art Fully Automated Manufacturing Plants
- Company has fully equipped Reactors, Blenders & Mixer with batch sizes ranging from 1.5MT to 30MT and produce customized products with consistency.
- PLC based process controls & Automation to ensure batch to batch consistency.
- Qualified & Experienced Production Team.
- Fully equipped Pigment Paste and Pigmented Gelcoat Manufacturing Facility.



At Innovative Resins, We Believe and are committed to work towards 100% customer satisfaction. In all our actions, works, improvement and systems we ensure to give our clients “Innovative Vishwas” means



We believe in remaining united to ensure our long term commitment in supplying competitive and consistent quality products, thereby establishing a mutually viable relationship with all our clients and stake holder.

OUR DNA & Values



Trust

Integrity of purpose, honesty in action, and fairness in all our dealings.



Adaptability

We are numble-footed and highly responsive to change



Speed

We are always on our toes. The way we observe, think and act



Innovation

The constant quest for the horizon, the never ending search for better, newer way to do things. Innovation is a way of life for us.



Growth

People grow with us, we grow with people. We attract, nurture and help people grow



Knowledge

The more we learn, The more we grow. We Respect, build and share knowledge

Our Range Of Unsaturated Polyester Resins & Vinyl Ester Resins used in Different Application



Pultrusion

- IR-506 - Vinyl Ester Based Resin
- IR-206 - Isophthalic Based Resin
- IR-116 - Terephthalic Based Superior Resin
- IR-091 - Terephthalic Based Standard Resin
- IR-087 - Terephthalic based economy resin
- IR-166 - Superior Fire-Retardant Resin
- IR-091 - FR-Fire Retardant Resin
- IR-701 - Low Profile Additive
- IR-8703 - rPOL Grade Resin



SMC/DMC

- IR-211 - Maleate Resin For Headlamp Reflector
- IR-205 - Isophthalic based Resin (Superior)
- IR-126 - Hybrid Resin
- IR-203 - Isophthalic based resin
- IR-118 - Terephthalic based resin for SMC/DMC
- IR-117 - Terephthalic based resin (SMC/DMC)
- IR-125 - Orthophthalic resin for SMC/DMC
- IR-122 - Standard Grade (PTA based) for DMC
- IR-82 - Economy Grade for DMC
- IR-701 - Low Profile Additive (LPA)
- IR-702 - Low Profile Additive (PMMA)
- IR-1183 - rPOL Grade Resin



Marine Resins

- IR-164 - Isophthalic Based Marine Grade Gelcoat
- IR-204 - Isophthalic Based Marine Grade Resin
- IR-103 - Orthophthalic Based Marine Grade Resin



*All Resins & Gelcoats are IRS Certified

Our Range Of Unsaturated Polyester Resins & Vinyl Ester Resins used in Different Application



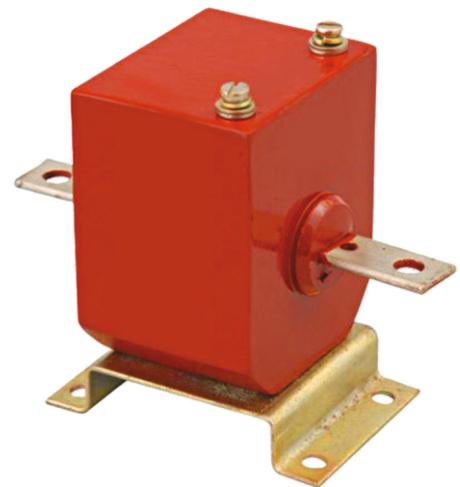
Mass Transit

- IR-521 (TOOLEX) - Vinyl Ester Tooling Grade (Dye Making)
- IR-505 - Orthophthalic Tooling Grade Resin
- IR-165 - Isophthalic Tooling Grade Gelcoat
- IR-161 - Orthophthalic NPG based Clear Gelcoat
- IR-275 - Isophthalic based Halogen Free Fire Retardant Resin
- IR-276 - Isophthalic based Halogen Free Fire Retardant Gelcoat
- IR-175 - Orthophthalic Halogen Free Fire Retardant Resin
- IR-176 - Orthophthalic based Halogen Free Fire Retardant Gelcoat



Electric Encapsulation Resins

- IR-212 - Isophthalic Based Resin for Outdoor CT
- IR-111 - Standard product suitable for CT/PT and all other Electrical Encapsulation
- IR-102 (CT/PT) - Low Reactive, Low Shrinkage and most suitable for CT/PT
- IR-1133 - rPOL Grade Resin



Corrosion Resistance Resins

- IR-511-Novolac based Super Vinylester Resin
- IR-501-Epoxy based Vinylester Resin
- IR-202-Isophthalic NPG based Resin
- IR-209-Isophthalic based Superior Resin
- IR-201-Isophthalic based Standard Resin
- IR-112-Terephthalic based Resin
- IR-214-Food Grade Resin



Our Range Of Unsaturated Polyester Resins & Vinyl Ester Resins used in Different Application



Quartz Stone Resins

- **IR-101 (Agglomerated/Quartz Stone) - Terephthalic based clear Resin.**



Statue Casting Resins

- **IR-707-ClearCast Resin for bigger casting (premium)**
- **IR-708-Clear Cast Resin Standard**
- **IR-709-ClearCast Resin for beads & small casting**
- **IR-103-Orthophthalic based Resin for fill cast.**
- **IR-089-Orthophthalic based Resin for fill cast.**



Abrasive Resins

- **IR-150-Flexible Tough Resin for pads**
- **IR-115-Abrasive grade Resin for best cutting & life**
- **IR-106-Holder Resin**



Flame Retardant Resins & Gelcoats

- **IR-275-HFFR Isophthalic Resin**
- **IR-276-HFFR Isophthalic Gelcoat**
- **IR-175-Orthophthalic Non-Halogenated FR Resin**
- **IR-176-Orthophthalic Non-Halogenated FR Gelcoat**
- **IR-155-Isophthalic based Halogenated FR Resin**
- **IR-153-Orthophthalic based halogenated FR Resin**
- **IR-154-Orthophthalic Halogenated FR Gelcoat**
- **IR-170-HFFR Resin for Stone Veneer**
- **IR-171-HFFR Gelcoat for Stone Veneer**



Our Range Of Unsaturated Polyester Resins & Vinyl Ester Resins used in Different Application



Capsule Grade Resins

- IR-119 - Terephthalic Based Resin
- IR-215 - Isophthalic Based Resin



Roof Light Grade Resins

- IR-131 - High Gloss, Standard Orthophthalic Resins
RI matches with many imported fibre glass.
- IR-132 - Orthophthalic Based Resin



Buttons Resins

- IR-120 (Galaxy) - High Gloss Button Grade.
- IR-121 (Hira) - Standard Button Grade.



General Purpose Resins

- IR-108 - Ortho Clear Resin High Reactive
- IR-84 - Ortho Clear Resin Medium Reactive
- IR-105 - Automobile Grade
- IR-104 - Stone Veneer Grade
- IR-88 - Man Hole Cover Resin
- IR-113 - Terephthalic Based Resin For
Filament Winding
- IR-99 - Standard Door Lamination
Grade Resin
- IR-106 - Economy Grade
- IR-1066 - rPOL Grade Resin
- IR-1103 - rPOL Grade Resin





Gelcoats

Gelcoat or 'Gel Coat' is a material used to provide a high-quality finish on the visible surface of a fiber-reinforced composite.

The most common gelcoats are thermosetting polymers based on epoxy or unsaturated polyester resin chemistry.

Gelcoats are modified resins which are applied to moulds in the liquid state.

FEATURES



HIGH GLOSS



GOOD COVERAGE



EXCELLENT IN ANY WEATHER CONDITIONS

Our Gelcoat Variants

- IR-521 - Vinyl Ester based Tool grade Gelcoats
- IR-164 Isophthalic NPG Gelcoat
- IR-165 Isophthalic based tooling Gelcoat
- IR-276-Isophthalic HFFR Gelcoat
- IR-176 - Orthophthalic based Halogen free FR Gelcoat
- IR-155GC - Isophthalic based FR Gelcoat
- IR-154 - Orthophthalic based FR Gelcoat
- IR-156- Isophthalic based Gelcoat
- IR-112GC - Terephthalic based Gelcoat
- IR-149 - Orthophthalic Based Premium Gelcoat
- IR-152 - Orthophthalic Based Gelcoat
- IR-151 - Acrylic Base Gelcoat



Pigmented Gelcoat, Premium Dye Making Gelcoat & Glossy Polyester Coat



COLOUR COATTM

Pigmented Gelcoat

We are a leading manufacturer of pigmented gelcoats in India under the brand COLOUR COAT. Offering standard, RAL-based, and custom shades, we cater to diverse requirements. With advanced facilities and expert teams, we ensure consistent quality in every batch.



Our Tooling Gelcoats are designed for a durable, highly polishable mould surface with excellent release performance. They resist surface damage and work seamlessly with various release agents.

- **IR-505 - Tooling Resin For Mould Making**
- **IR-521 - Tooling Gelcoat For Mould Making**
- **IR165 - Isophthalic based Tooling Gelcoat**
- **IR209 - Isophthalic based Tooling Resin**



POLYSHINETM

POLY SHINE is our premium high-gloss resin for marble and wood, enhancing natural beauty with brilliance. It offers long-lasting protection and superior durability against wear. Perfect for residential and commercial spaces, it ensures unmatched performance and elegance.





INOX[®]
PIGMENTS
Add Colours Add Values



Innovative produces finest quality of pigments paste under the Brand name of 'INOX PIGMENTS' with the industry standard and also customized as per client requirement. Our products are suitable for all applications like DMC/SMC, Pultrusion, FRP Composites, Buttons & Epoxy etc.

All pigment colours strictly adhere and math with SPECTROPHOTOMETER to ensure Colour Consistency

SALIENT FEATURES:

1. Suitable for Composite / SMC / DMC / FRP / Pultrusion / Epoxy Industries.
2. Easy dispersion.
3. Good Coverage and opacity.
4. Produces excellent gloss finish.
5. Good Light Fastners.
6. Excellent weatherability properties.
7. Available in wide range.
8. Batch to Batch consistency.
9. All Pigments test by Spectrophotometer to ensure batch by batch consistency

PROPERTIES:

It is supplied at a viscosity compatible for FRP / DMC / SMC Moulding materials forming a smooth film, free from brush marks with durability and resistance to atmosphere.

DIRECTIONS FOR USE:

1. Remove the sealed plastic cover and stir the paste before use.
2. Add Pigment in Resin or Gelcoat for desired colours.
3. For Economical coverage, apply first coat slow and less, second fast with full coverage.
4. Use 6% to 10% Pigment paste for FRP moulding and 3 to 5% or less as per requirement in DMC / SMC or other usage.
5. Use separate spatula (spoon) for different colour.
6. Replace the plastic lid after use for storage and shelf life.

AVAILABLE SIZES

100g/1kg/5kg/10kg/25kg HDPE Bucket



Our Certification



15yrs

of commitment
to Resins

1000+

Satisfied Clients
in India & Overseas

170+

Grades & its variant
of UPR/VE Resins

50,000MT

Annual Production
Capacity

Our Presence

Delhi Kolkata Mumbai Bengaluru Gurugram Bhiwadi Noida Baroda Pune

Corporate Office

C-510, Courtyard, Nirvana Country, Sector-50, Gurugram - 122018

Plant-I

G-730, Phase-II, RIICO Industrial Area, Bhiwadi - 301019 (Rajasthan)

Plant-II

A-332, RIICO Industrial, Karoli, Alwar- Rajasthan- 301707