



Reliable & Cost Effective  
***Epoxy Resin Solutions***  
for Industrial &  
Residential Surfaces

Reliable · Cost Effective · Time Saving · Customized

# WHY CHOOSE US

Madhav Epoxy is a specialized epoxy resin solutions company serving industrial and residential surfaces since 2018. With a strong foundation in technical expertise and hands-on experience, the company delivers epoxy systems that balance durability, performance, and visual appeal. From industrial floors to residential surfaces, every project is handled with a clear understanding of functional requirements and long-term usage.

Quality craftsmanship is at the core of Madhav Epoxy's work. The team follows proven application processes, careful surface preparation, and uses reliable materials to ensure strong bonding, smooth finishes, and lasting results. Attention to detail at every stage helps deliver epoxy solutions that withstand heavy traffic, chemical exposure, and daily wear while maintaining a clean and professional finish.

Customer satisfaction is a key priority at Madhav Epoxy. The company believes in transparent communication, timely project execution, and solutions tailored to each client's specific needs. By combining technical strength with a practical, customer-focused approach, Madhav Epoxy has built a reputation for dependable service, consistent quality, and epoxy solutions that perform exactly as promised.





## Self-Levelling Epoxy Flooring

Self-levelling epoxy flooring offers multiple advantages, combining durability, aesthetics, and long-term performance. It is a seamless, high-gloss flooring solution suitable for both industrial and residential environments.

### Aesthetic and Finish Benefits

- **Seamless Finish** : The liquid epoxy flows and levels naturally, removing joints and grout lines. This creates a smooth, even surface that helps prevent dirt and bacteria buildup.
- **Aesthetic Appeal** : It delivers a professional, mirror-like glossy finish that enhances brightness and makes spaces appear larger.
- **Design Versatility** : Available in various colors and customizable with metallic effects or decorative flakes to suit different design needs.

### Performance and Durability

- **High Durability and Strength** : Once cured, it forms a rigid surface resistant to heavy traffic, impact, forklifts, and machinery.
- **Chemical and Stain Resistance** : Protects against oils, grease, acids, alkalis, and industrial chemicals.
- **Waterproof and Hygienic** : Non-porous and easy to clean, ideal for hospitals, clean rooms, and kitchens.
- **Conceals Imperfections** : Covers minor cracks and surface flaws without extensive repairs.

### Practical and Cost Benefits

- **Low Maintenance** : Simple cleaning with minimal effort.
- **Cost-Effective Longevity** : Long service life reduces repair and replacement costs.
- **Safety** : Anti-slip additives improve traction.
- **Fast Installation** : Quick application minimizes downtime.



## Anti-Skid Flooring

Anti-skid flooring is designed to improve safety, reduce accidents, and increase surface durability. It is an essential flooring solution for residential, commercial, and industrial areas, especially where floors are exposed to water, oil, or heavy foot traffic.

### Core Safety & Health Benefits

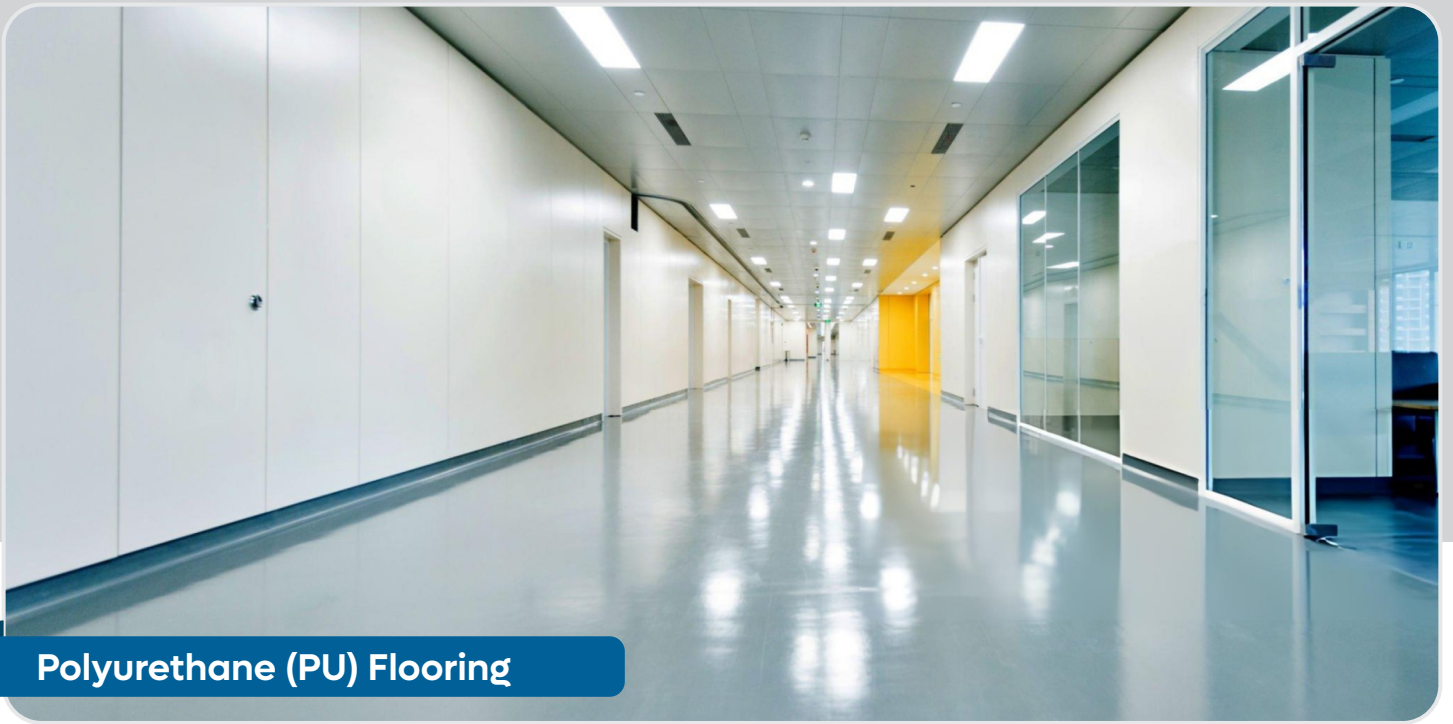
- **Accident Prevention** : The main benefit of anti-skid flooring is the reduction of slips, trips, and falls, which are among the most common causes of injuries in homes, workplaces, and public areas.
- **Enhanced Grip (Traction)** : The textured surface provides better grip under wet, dry, or oily conditions, ensuring stable and secure movement.
- **Protection for Vulnerable Individuals** : It creates safer environments for children, elderly people, and individuals with mobility issues who are more likely to suffer serious injuries from falls.
- **Improved Confidence and Productivity** : Safe walking surfaces help employees and visitors feel confident, which supports smoother movement and better productivity in commercial and industrial settings.

### Durability and Maintenance Benefits

- **Long-Lasting and Durable** : Anti-skid materials are often made from robust materials like porcelain, ceramic, or epoxy resins that are resistant to wear and tear, heavy foot traffic, and various weather conditions, ensuring a long lifespan.
- **Chemical and Stain Resistance** : It protects surfaces from water, oils, acids, and cleaning chemicals, maintaining long-term performance.
- **Easy Maintenance** : The non-porous surface allows simple cleaning, promotes hygiene, and prevents mold or bacteria growth.

### Compliance and Financial Benefits

- **Regulatory Compliance** : Helps meet safety regulations and building standards.
- **Reduced Liability Risks** : Minimizes accident-related claims and legal issues.
- **Enhanced Safety** : Anti-slip additives further improve traction in critical areas.



## Polyurethane (PU) Flooring

Polyurethane (PU) flooring is a highly flexible and durable flooring system designed for demanding environments. Its elastic nature allows it to perform better than rigid flooring, especially in areas exposed to heavy traffic, temperature changes, and chemicals.

### Key Performance Benefits

- **Flexibility and Impact Resistance** : PU flooring flexes with the substrate and absorbs shocks from heavy foot traffic, trolleys, and machinery, reducing the risk of cracks and surface damage.
- **Thermal Stability** : It withstands extreme temperature variations and thermal shock, making it ideal for cold storage rooms, industrial kitchens, and frequent washdown areas. Some systems can handle temperatures from  $-40^{\circ}\text{C}$  to  $80^{\circ}\text{C}$ .
- **UV Resistance** : Many PU formulations resist sunlight exposure, preventing yellowing and surface deterioration, suitable for both indoor and outdoor use.
- **High Abrasion Resistance** : PU flooring performs better than epoxy in high-traffic zones, maintaining its finish and reducing repair frequency.

### Hygienic and Maintenance Benefits

- **Seamless and Hygienic** : The joint-free, non-porous surface prevents dirt, bacteria, and mold buildup, making it ideal for food processing, pharmaceutical, and healthcare facilities.
- **Chemical and Stain Resistance** : Resists acids, oils, solvents, and cleaning chemicals, helping the floor retain its finish.
- **Low Maintenance** : Easy routine cleaning reduces maintenance effort and cost.

### Comfort and Practical Benefits

- **Improved Comfort** : Slight flexibility underfoot reduces strain during prolonged standing.
- **Sound Insulation** : Helps reduce noise in busy working environments.
- **Aesthetic Versatility** : Available in multiple colors and finishes, with optional anti-slip properties for added safety.



## Insulation Flooring

Insulation flooring improves energy efficiency, indoor comfort, and noise control. It helps maintain a stable indoor environment while reducing energy consumption and long-term utility costs.

### Energy Efficiency and Cost Savings

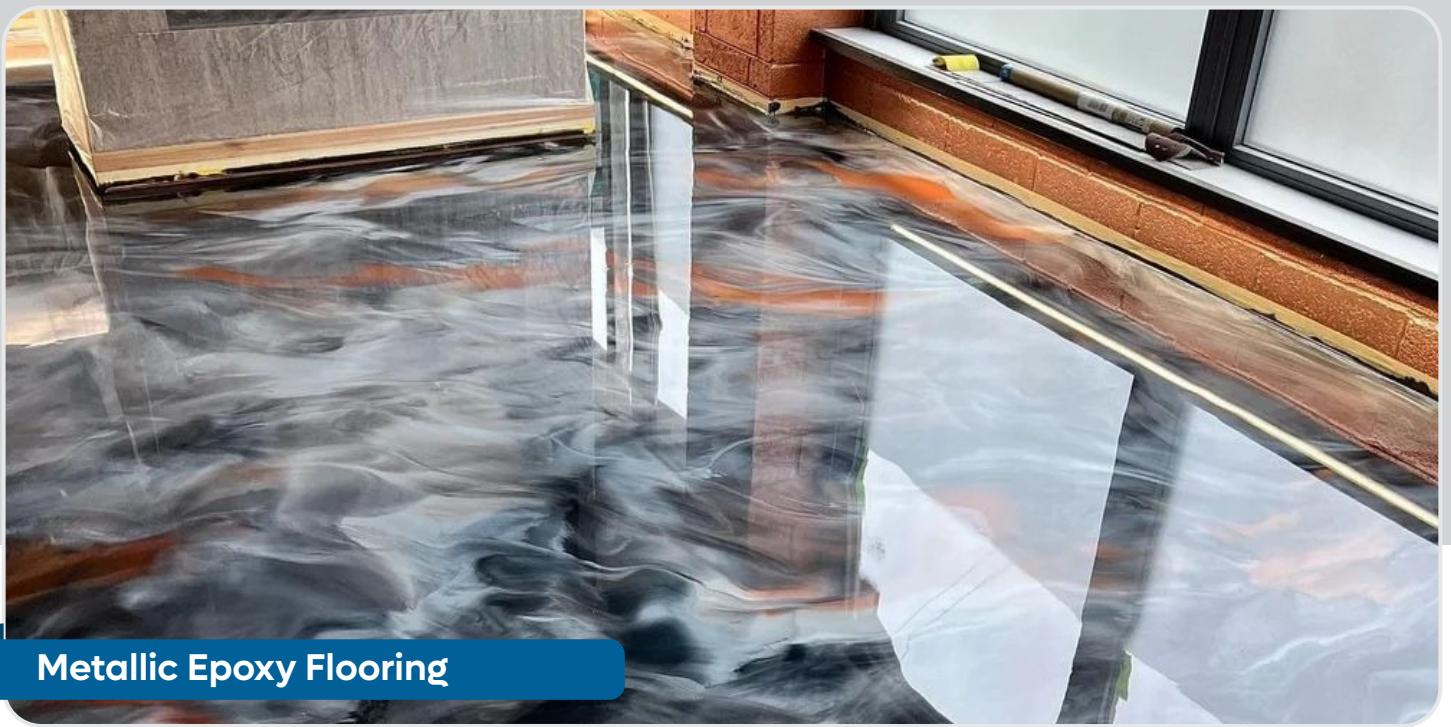
- **Reduced Heat Loss/Gain** : Insulation acts as a thermal barrier, keeping warmth inside during winter and blocking excess heat during summer. A significant amount of heat can be lost through uninsulated floors.
- **Lower Utility Bills** : By reducing heat transfer, heating and cooling systems operate more efficiently, resulting in noticeable savings on electricity and energy bills.
- **Faster Heating Response** : When insulation is installed close to the floor surface, rooms heat up and cool down faster, improving overall efficiency.
- **Long-Term Investment** : High-quality insulation materials are designed to last for decades, making them a cost-effective solution over the life of a building.

### Comfort and Livability

- **Improved Thermal Comfort** : Insulated floors prevent cold spots and drafts, making walking barefoot more comfortable, especially in basements or over crawl spaces.
- **Consistent Temperatures** : Helps maintain even temperatures throughout the space, regardless of outside weather.
- **Noise Reduction** : Absorbs impact noise and reduces sound transfer between floors, ideal for apartments and multi-story buildings.

### Health and Durability

- **Moisture Control** : Helps prevent dampness, mold, and mildew, supporting healthier indoor air quality.
- **Prevents Pipe Freezing** : Reduces the risk of frozen or burst pipes in cold climates.
- **Increased Property Value** : Energy-efficient and comfortable homes are more attractive and valuable in the market.



## Metallic Epoxy Flooring

Metallic epoxy flooring blends the strength of epoxy with metallic pigments to create a rich, three-dimensional finish. It delivers a striking visual impact while remaining durable and practical for residential, commercial, and retail spaces.

### Aesthetic & Design Benefits

- **Unique Artistry** : The pigments are hand-worked during installation, so every floor has a one-of-a-kind pattern and flow.
- **Luxurious Visuals** : The surface creates depth and movement that resembles marble, quartz, or molten metal at a much lower cost.
- **High Reflectivity** : The glossy finish reflects light effectively, making interiors look brighter, more spacious, and inviting.
- **Endless Customization** : Multiple colors and effects can be blended to create styles such as galaxy, ocean, or lava flow designs.

### Performance & Safety Benefits

- **Exceptional Durability** : Designed to handle heavy foot traffic, impacts, and even vehicle weight in garages.
- **Seamless & Hygienic** : The joint-free surface prevents dirt, mold, and bacteria buildup, making cleaning easy.
- **Chemical & Stain Resistance** : Resists oils, grease, and chemicals, protecting the concrete below.
- **Slip Resistance** : Anti-slip additives can be added for improved safety on wet surfaces.

### Practical & Economic Benefits

- **Low Maintenance** : Simple sweeping and occasional mopping keep it clean.
- **Long Lifespan** : Professionally installed floors can last 15–20 years or more.
- **Cost-Effective** : Offers a premium look with lower maintenance costs.
- **Eco-Friendly Options** : Available in low-VOC systems for better indoor air quality.



## Hygienic Wall and Flooring

Hygienic epoxy coatings for walls and floors are designed for spaces where cleanliness, safety, and durability are critical. They create a seamless, non-porous surface that is easy to clean, highly resistant to chemicals, and effective in controlling bacteria and moisture.

### Key Hygienic Benefits

- **Seamless Surface** : Liquid-applied epoxy cures into a joint-free finish, removing cracks and grout lines where dirt and germs usually collect.
- **Non-Porous Barrier** : The cured coating forms a waterproof, non-absorbent layer that blocks moisture, liquids, and contaminants.
- **Bacteria and Mold Resistance** : The smooth, sealed surface naturally resists mold, mildew, and bacteria. Antimicrobial additives can be included for added protection.
- **Easy to Clean and Sanitize** : Surfaces can be cleaned quickly using regular cleaning methods and strong disinfectants without damaging the coating.

### Performance and Durability Benefits

- **Chemical and Stain Resistance** : Withstands acids, solvents, oils, and medical or cleaning chemicals.
- **High Durability** : Handles heavy foot traffic, equipment movement, and daily wear in demanding environments.
- **Long-Lasting** : Offers reliable performance for 10 to 20 years with proper care.
- **Slip Resistance** : Anti-slip textures can be added for safer movement.
- **Waterproofing** : Protects the underlying concrete from moisture damage.

### Suitability for Critical Environments

Hygienic epoxy coatings are a standard requirement and are often approved by health and safety authorities (such as the National Accreditation Board for Hospitals & Healthcare Providers (NABH), FSSAI) for use in environments where cleanliness is paramount.

- Hospitals, clinics, and laboratories
- Pharmaceutical facilities and clean rooms
- Restrooms and veterinary clinics
- Food and beverage processing units
- Commercial kitchens



## Chemical-resistant Wall and Floor Epoxy Coating

Chemical-resistant epoxy coatings are engineered to protect walls and floors in environments exposed to aggressive chemicals, heavy usage, and strict hygiene requirements. They create a seamless, non-porous, and highly durable surface that supports safety, cleanliness, and long-term performance in industrial and commercial facilities.

### Enhanced Protection and Durability

- **Superior Chemical Defense** : These coatings provide strong protection against acids, alkalis, solvents, oils, fuels, and cleaning chemicals, preventing surface erosion, staining, and discoloration.
- **Protection of Substrate** : Epoxy forms a dense, tightly bonded layer over concrete or masonry, stopping chemicals from penetrating and damaging the base structure.
- **High Strength and Impact Resistance** : Designed to withstand heavy foot traffic, material handling equipment, and machinery loads without cracking, peeling, or chipping.
- **Abrasion and Scratch Resistance** : Resists daily wear, friction, and surface damage, helping maintain appearance and performance for years.

### Hygiene and Maintenance

- **Seamless and Non-Porous** : The joint-free finish eliminates gaps where dirt, bacteria, and contaminants can collect, supporting clean and controlled environments.
- **Moisture and Waterproofing** : Acts as an effective moisture barrier, reducing dampness, mold growth, and long-term structural issues.

### Safety and Compliance

- **Improved Safety** : Light-reflective finishes improve visibility, while anti-slip additives enhance traction in wet or oily areas.
- **Regulatory Compliance** : Supports compliance with health, safety, and industry regulations in laboratories, clean rooms, food processing units, and chemical plants.
- **Reduced Liability** : Safer, protected surfaces lower accident rates and related legal or compensation claims.

# DESIGNED BY MEW

## ART AND CRAFT

Madhav Epoxy Work creates beautiful and durable art and craft pieces using high-quality epoxy resin. We design decorative items such as wall art, tabletops, nameplates, trays, coasters, and custom décor with a smooth, glossy finish. By blending colors, metallic effects, and creative patterns, we produce unique designs that add style and elegance to any space. Our epoxy resin art is not only visually appealing but also strong, water-resistant, and long-lasting. We also offer customized designs to match your theme and requirements, making each piece special and personal.



### Wall Clock Glossy resin

- Dimensions : 12X12 inch
- Shape : Square, Round, Customized
- Material : MDF base, Epoxy resin
- Color :
- 
- 



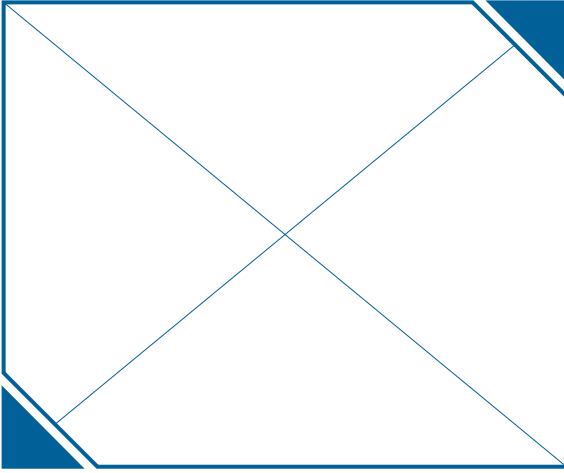
### Table Top

- Dimensions : 12X12 inch
- Shape : Square, Round, Customized
- Material : MDF base, Epoxy resin
- Color :
- 
- 



### Epoxy Main Door

- Dimensions : 12X12 inch
- Shape : Square, Round, Customized
- Material : MDF base, Epoxy resin
- Color :
- 
-



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