

RESINS FOR OPEN MOULD

Mechster®



SALIENT FEATURES

- Low to Medium Reactivity Resins Systems
- Suitable for Open Mould Ambient Curing processes viz. Hand Lay Up, Spray Up
- Fast and Easy Wet Out of Reinforcements
- Easy Air Removal & Achieve Better Consolidation
- Uniform Curing
- Rapid Tack free Surface Cure & Faster Demoulding
- Good Dimensional Stability to Finished Products
- Excellent Inter Laminar Bonding
- Excellent Surface finishes
- Controlled Shrinkage

TYPICAL PRODUCTS

- Sky Lighting
- Furnitures
- Sanitarywares
- Building Panels including doors
- Playground equipments
- Automotive hoods
- Modular Housings and many more...

TYPES OF RESINS

- Orthophthalate Resins
- Isophthalate Resins
- Terephthalate Resins
- Bisphenol based Resins
- Vinyl Ester Resins
- Chlorendic Resins
- DCPD Resins

APPLICATIONS

- Automobiles & Railways
- Electrical & Electronics
- Building & Construction
- Sports & Leisure
- Architectural & Interior Decor
- Infrastructure
- Chemical Process Equipment
- Marine and many more...

MECHSTER® RESINS A QUALITY CHOICE FOR FABRICATORS

STANDARD LAMINATING RESIN GRADES: SPRAYABLE AS WELL LSE VERSIONS AVAILABLE

- Mechster® 9000 : Orthophthalate Polyester Resin
- Mechster® 1110 : Isophthalate Polyester Resin
- Mechster® 1110N : NPG Isophthalate Polyester Resin
- Mechster® 3330 : Terephthalate Polyester Resin
- Mechster® 3510 : Rooflite Polyester Resin
- Mechster® 3180 : Bisphenol Fumerate Resin
- Mechster® 5310 : Bisphenol A Epoxy based Vinyl Ester Resin
- Mechster® 5310HX : High HDT Epoxy Vinyl Ester Resin
- Mechster® 5310(N) : Novalac Epoxy based Vinyl Ester Resin
- Mechster® 5310FR : Brominated Bisphenol A Epoxy based Vinyl Ester Resin
- Mechster® 5310CFR : Brominated Epoxy based Vinyl Ester Resin
- Mechster® 5310NFR : Brominated Novalac Epoxy based Vinyl Ester Resin
- Mechster® 6300 : Chlorendic Resin
- Mechster® 6300N : NPG Chlorendic Resin
- Mechster® 7200 : DCPD Resin (Developmental Grade)

STANDARD GELCOATES: BRUSHABLE/SPRAYABLE IONS AVAILABLE

- Mechster® 9000G : Orthophthalate Polyester Gelcoat
- Mechster® 1110G : Isophthalate Polyester Gelcoat
- Mechster® 1110NG : NPG Isophthalate Polyester Gelcoat
- Mechster® 3510G : Clear Gelcoat for Granite finish.
- Mechster® 5310G : Bisphenol A Epoxy based Vinyl Ester Gelcoat
- Mechster® 5310(N)G : Novalac Epoxy based Vinyl Ester Gelcoat
- Mechster® 9000(TC) : Orthophthalate Polyester Top Coat
- Mechster® 1110N(TC) : NPG Isophthalate Polyester Top Coat
- Mechster® 5310(TC) : Bisphenol A Epoxy based Vinyl Ester Topcoat

ALSO AVAILABLE:

- Marine and Food Grades : For Both Laminating Resin and Gelcoat
- Flame Retardant Grades : For Both Laminating Resin and Gelcoat
- Tooling Grades : For Both Laminating Resin and Gelcoat
- Pigmented Grades : For Gelcoat Only
- Thixotropic and/or

Pre-accelerated Grades: For Laminating Resin Only



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