



FINE FINISH INDUSTRIES PVT. LTD.

(Formerly known as Fine Finish Organics Private Limited)

Excellence in Innovation

PRODUCT SELECTION GUIDE FOR ROTATING MACHINES

Application	Fine Finish Product	Features
GENERATORS		
1.Diesel Generator	1.Insufine® 1040	1k- Trickle Impregnating Resin- Class H
	2. Insufine® 1052	1k- Impregnating resin for VPI- Class H
	3.Insufine® 1105EN	1k- Impregnating resin for VPI- Class 220
	4.Finelube® EP2	Masking agent
2. Hydrogenerator	A.Conductor Coating Enamel	
	1.Insufine® 3132	Epoxy binder for fibre glass covered conductors for Class 200
	2. Insufine® 3069	Polyesterimide binder for fibre glass covered conductors
	B.Impregnation is done by	
	1.Epofine® 1162	Epoxy resin system for VPI
	Finehard® 1102	
	2.Accelerator B 1061	Accelerator for above VPI system
	3.Finecure® 9577	Accelerator for above VPI system
	C.Slot portion & Overhangs	
	1.Finecoat® C 654	Conducting paint
	2.Finecoat® SC 656 P	Semi- conducting paint
	3.Conducting laminate	
	D. Cap-filling compound	
	1.Epofine® 232/Finehard® 951	2k Epoxy resin system- Ambient curing
	E.Overhang Coatings	
	1.Fineset® 3093 A/B	Polyesterimide gel coat- Class H
	2.Fineset® GC 916 A/B	Epoxy Gel Coat/ Anti flash coat
	A.Impregnation	
	1.Insufine® 3040	Class H trickling resin- Epoxy Polyester
	2.Insufine® 3313	Class H VPI resin system
	3.Insufine® 1052	Class H VPI resin system

3.Wind Generators	4.Epofine® 1162/ Finehard® 1102/ Accelerator 9577	Epoxy resin system for VPI
	B.Overhang Coating	
	1.Finecoat® HR 704	Class F coating
	C.Repair of windgenerators	
	1.Insufine® VI 636	Impregnating varnish- Class H
	2.Epofine® 105/ Finehard® 991	Epoxy adhesive
	D.Sticking slot wedges to coil	
	1.Epofine® 138 H/ Finehard® 998 H	Class H epoxy adhesive
MOTORS		
1.Domestic application		
a.Fans	1.Insufine® 610	Air drying varnish- Class F
	2.Insufine® 615	Baking varnish
	3. Insufine® 636	Air drying varnish- Class H
	4. Insufine® 611	Air drying varnish- Class B
b.Mixers, Grinders	1. Fineset® BC 901 A/B	Balancing compound- upto 8000 RPM
	2.Fineset® BC 902 A/B	Balancing compound- upto 20,000 RPM
	3.Insufine® 3002/ Hardener K	Impregnating resin for rotors
	4.Insufine® 610	Impregnating varnish for stators- Air drying
	5.Insufine® 631	Impregnating varnish for stators- Baking
c. Washing Machine Motors	1. Insufine® 663	Detergent resistance- Impregnation of stator and rotor
	2. Insufine® 667	
d.Fridge motors (Hermatic motor)	1.Aquapoxy 800	Water based varnish with Freon resistance
2.Automotive motors		
a.Micromotors	1. Fineset® 7101	Epoxy powder for capacitor coating
	2. Insufine® 3002/ Hardener K	Impregnating resin for rotors
b.EV		
	1. Epofine® 8615/ Finehard® 5173	High Tg Epoxy Resin system
	2. Insufine® VI 610	Air drying varnish- Class F
	3. Epofine® 717M	1k impregnating resin for stator hub- Air drying
c. AC Motors		
	1.Aquapoxy 800	Water based varnish

3.Industrial motors		
a.Fractional horsepower	1. Insufine® VI 610	Air drying varnish- Class F
b.Heavy-duty motors	1. Insufine® 3002/ Hardener K	Impregnating resin for rotors
	2. Insufine® VI 631J	Impregnating varnish for rotors & stators
c. LV Motors	1. Insufine® 630	Impregnating varnish- Class F- Baking
	2. Finecoat® HR 704	Overhang coating
	3. Fineset® GC 916	Epoxy gel coat/ anti flash coat
	4. Insufine® 3002/ Hardener K	Impregnating resin for rotors
	5. Insufine® 1040	Trickle impregnating resin- Class H
	6. Insufine® 1080	Trickle impregnating resin- Class H
d.HV Motors (High Tension motor)	4.Epofine® 1162/ Finehard® 1102/ Accelerator 9577 or Accelerator B- 1061	Epoxy resin system for VPI
	2. Insufine® 3040	Class H- impregnating resin
	3. Insufine® 3313	Class H- impregnating resin
	4. Fineset® 3093 A/B	Polyesterimide gel coat- Class H
	5. Fineset® GC 916 A/B	Epoxy gel coat/ anti flash coat
	6. Finecoat® C654	Conducting varnish
	7. Finecoat® SC 656P	Semi- conducting varnish