

Product	Chemical Base	Thermal Class	Characteristics	Application Method	Thinner	Product Variants Available
AIR DRYING ANTI-TRACKING FINISHING VARNISHES						
<i>cenvar</i> ED	Alkyd Phenolic	130 (B)	economical, fast drying, golden yellow film, high solids, low viscosity, tough elastic protective film for protection against moisture, chemicals, leakage currents and transformer oils	Dip, Brush, Spray	T40	-
<i>cenvar</i> E40-G	Alkyd Phenolic	130 (B)	mild solvents, very fast drying, golden yellow film, tough elastic protective film for protection against moisture, chemicals, leakage currents and transformer oils, good dielectric properties	Dip, Brush, Spray	T40	-
<i>cenvar</i> E1A-FD	Alkyd Phenolic	130 (B)	mild solvents, very fast drying, clear film, tough elastic protective film for protection against moisture, chemicals, leakage currents and transformer oils, good dielectric properties	Dip, Brush, Spray	T40	E1A-FDG - golden film E1A-FD2 -high film built up
<i>cenvar</i> F1A	Alkyd Phenolic	155 (F)	mild solvents, fast drying, clear film, tough elastic protective film for protection against moisture, chemicals, leakage currents and transformer oils, good dielectric and high thermal properties	Dip, Brush, Spray	T40	F1A-HV -high film built up F1A-HF - high flash point
<i>cenvar</i> H1A	Alkyd Phenolic	180 (H)	high heat resistant, tough elastic protective film for protection against moisture, chemicals, leakage currents and transformer oils, good dielectric and excellent thermal properties	Dip, Brush, Spray	T46	H1A-G - golden film H1A-HF - high flash point
<i>cenvar</i> EPX B44	Epoxy	130 (B)	epoxy, clear & transparent film, very good adhesion & corrosion resistant, better resistance against water, transformer oils, solvents, alkalies, etc than alkyd based varnishes	Dip, Brush, Spray	T24	B44-HV - high film built up
<i>cenvar</i> EPX F44	Epoxy	155 (F)	epoxy, clear & transparent film, very good adhesion & corrosion resistant, better resistance against water, transformer oils, solvents, alkalies, etc than alkyd based varnishes	Dip, Brush, Spray	T24	F44-HV - high film built up
<i>cenvar</i> EPS AD20 & B1	Epoxy	130 (B)	epoxy unfilled system, 2 component, cold & hot cure, low viscosity, high filler load possible, semi-rigid & thicker coating than regular varnish; ideal for small castings, adhesives, structural laminates, coatings	Brush, Potting	-	AD20-HV - higher viscosity
cencoat	Acrylic	130 (B)	conformal coating, solderable clear film with UV marker, non-conductive dielectric coating for protection against corrosion, short circuits, arcing, thermal & mechanical shocks	Dip, Brush, Spray	T45	aerosol spray cans
PIGMENTED AIR DRYING ANTI-TRACKING FINISHING VARNISHES						
<i>cenvar</i> GREY, WHITE	Alkyd	130 (B)	grey / white pigmented, anti-tracking finishing varnish, for protection against moisture, chemicals, fungus, mild acids, etc.	Dip, Brush, Spray	T46	GREY-LV - for spraying
<i>cenvar</i> RED	Alkyd	130 (B)	red pigmented, anti-tracking finishing varnish, for protection against corrosion, moisture, chemicals, fungus, mild acids, etc.	Dip, Brush, Spray	T46	RED-LV - for spraying
<i>cenvar</i> RED-G2	Alkyd	130 (B)	red pigmented, high gloss, high solids, high built-up, anti-tracking finishing varnish for protection against moisture, chemicals, fungus, mild acids, etc.	Dip, Brush, Spray	T46	RED-G2/LV - for spraying
<i>cenvar</i> RED-F	Alkyd	155 (F)	red pigmented, high gloss, high solids, high built-up, anti-tracking finishing varnish for protection against moisture, chemicals, fungus, mild acids, etc.	Dip, Brush, Spray	T46	RED-F/LV - for spraying
<i>cenvar</i> EPX EpoxyRED	Epoxy	155 (F)	red pigmented, very good adhesion & corrosion resistant, better resistance against moisture, transformer oils, solvents, alkalies, etc than alkyd based anti-tracking varnishes	Dip, Brush, Spray	T24	EpoxyRED-LV - for spraying
<i>cenvar</i> EPX EpoxyBLACK	Epoxy	130 (B)	black (non-coal tar), better resistance against water, transformer oils, solvents, alkalies, etc than alkyd based anti-tracking varnishes, very good adhesion & corrosion resistant	Dip, Brush, Spray	T24	EpoxyBLACK-F - Class F
<i>cenvar</i> EPX RED Gelcoat	Epoxy	130 (B)	red gelcoat, 2 component, gelcoat, fast room temperature curing, low potlife, good HDT, hard rigid coating, excellent moisture & chemical resistance ALSO AVAILABLE IN BLACK	Dip, Brush, Spray	-	RED Gelcoat-LV - for spraying
<i>cenvar</i> H/RED	Alkyd	180 (H)	red pigmented, high gloss, high temperature resistant, anti-tracking finishing varnish for protection against moisture, chemicals, fungus, mild acids, etc.	Dip, Brush, Spray	T46	H/RED-LV - for spraying
<i>cenvar</i> H43 RED	Modified Polyurethane	180 (H)	2 component, red pigmented, low viscosity, high heat resistant, high resistance against moisture, transformer oils, chemicals, etc., corrosion resistant, ideal for tropical conditions	Dip, Brush, Spray	T43	-
CONDUCTIVE VARNISHES						
<i>cenvar</i> CDT/F	Alkyd	155 (F)	conductive varnish , good adhesion, high film built-up, bright & smooth, opaque black surface finish, ideal for outer / slot corona protection	Roller, Brush, Spray	TCD	-

BAKING IMPREGNATING VARNISHES

<i>cenvar</i> B10	Alkyd Phenolic	130 (B)	lowest cost, most economical varnish, high film built-up, good flexibility of the cured film, good dielectric properties, very good resistance to acids, alkalies and transformer oils	Dip	T21	-
<i>cenvar</i> B20-HB	Alkyd Phenolic	130 (B)	high bond strength, tough film, good dielectric properties, very good resistance to acids, alkalies and transformer oils	Dip, VPI	T21	-
<i>cenvar</i> FB31-B	Modified Polyester	155 (F)	economical, brown film, good flexibility of the cured film, high heat resistant, high dielectric strength, excellent resistance to chemicals	Dip, VPI	T21	FB31-B/HF - high flash point
<i>cenvar</i> FB31-C	Modified Polyester	155 (F)	mild solvents, good flexibility of the cured film, high heat resistant, high dielectric strength, excellent resistance to chemicals	Dip, VPI	T21	FB31-C/HF - high flash point
<i>cenvar</i> FB31-C/FC	Modified Polyester	155 (F)	fastest curing & economical, good flexibility of the cured film, high heat resistant, high dielectric strength, excellent resistance to chemicals	Dip, VPI	T21	-
<i>cenvar</i> F21	Modified Polyester	155 (F)	mild solvents, very fast curing, excellent flexibility & high built-up of the cured film, high bond strength, high heat resistant, high dielectric strength, excellent resistance to chemicals	Dip, VPI	T21	F21-LV - lower viscosity
<i>cenvar</i> H22	Modified Polyester	180 (H)	mild solvents, very fast curing, clear film, tough & good flexibility of the cured film, high heat resistant, high dielectric strength, excellent resistance to chemicals	Dip, VPI	T22	H22/HF - high flash point
<i>cenvar</i> H22-HB	Modified Polyester	180 (H)	high bond strength, very fast curing, clear film, tough cured film, high heat resistant, high dielectric strength, excellent resistance to chemicals	Dip, VPI	T22	-
<i>cenvar</i> WB H112	Polyester Water based	180 (H)	low odour, low hazard, low viscosity, high penetration, tough & good flexibility of the cured film, high heat resistant, high dielectric strength, excellent resistance to chemicals	Dip, VPI	TW101	H112/HV - higher viscosity
<i>cenvar</i> WB H101-HB	Epoxy Water Based	180 (H)	low odour, low hazard, low viscosity, high penetration, Freon resistant, excellent bond strength even at elevated temp., excellent chemical resistance, alternative to solvented varnishes	Dip, VPI	TW101	-
Elvins HS180	Modified Silicon	180 (H)	silicon modified, very good heat resistant, good film formation and hard & tough film on curing, excellent resistance to water, extreme humidity, chemicals, etc., good bond strength	Dip, VPI	THS	-
<i>cenvar</i> N25	Modified Polyester	200	good curing properties, tough with good flexibility, excellent heat resistant, high dielectric strength, excellent resistance to chemicals	Dip, VPI	T22	-
<i>cenvar</i> PAI26	Polyamide Imide	220	very good flexibility, excellent heat resistant & thermal properties, high dielectric strength & mechanical properties, excellent resistance to chemicals	Dip	TAI	-
<i>cenvar</i> EPX F24	Epoxy	155 (F)	fast cure, exceptional Freon, chemical & water resistance, high bond strength, retains insulation properties in corrosive atmospheres, moisture & radical temp. changes, for hermetic use	Dip	T24	F24M - Class H

CORE PLATE VARNISHES

<i>cenvar</i> B60-BK	Alkyd Phenolic	130 (B)	for core plate C3 , solvented, black opaque coating, excellent punchability & adhesion, used to insulate electrical steel which is not exposed to any further annealing process	Dip, Roller	T21	-
<i>cenvar</i> F61	Alkyd Phenolic	155 (F)	for core plate C3 , solvented, clear coating, excellent punchability & adhesion, used to insulate electrical steel which is not exposed to any further annealing process	Dip, Roller	T21	-
<i>cenvar</i> WB H62	Alkyd Phenolic	180 (H)	for core plate C3 , water reducible, grey opaque coating, excellent punchability & adhesion, used to insulate electrical steel which is not exposed to any further annealing process	Dip, Roller	T22	-
<i>cenvar</i> WB H66	Modified Phenolic	180 (H)	for core plate C6 , water reducible, grey opaque coating, enhances pressure resistance & resistance to high temperature stress annealing; high interlaminar insulation resistance; withstands high burn-off	Dip, Roller	T66	-
<i>cenvar</i> WB H76	Modified Epoxy	180 (H)	for core plate C6 , epoxy, water reducible, grey opaque coating, enhances pressure resistance & resistance to high temperature stress annealing; high interlaminar insulation resistance; withstands high burn-off	Dip, Roller	T76	-

Special Purpose Varnishes also available for **Chokes/Ballasts, Sleeves, Tapes, Fibre Glass Covered Conductors, Protective coatings for structures, pipes, steel, etc.**

Also available: > **Solventless Impregnating Resins** (single & two component, upto Class 200) > **Epoxy Resins** > **Trickle Resins** > **High Flash Point Varnishes** > **VOC free Resins**

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