



ZefaTech®

PRODUCT DATA

ZEFATECH® AS 102 c/r
Electric Insulating Varnish

DESCRIPTION

ZEFATECH®AS 102 c/r is a red or clear insulating varnish with special formula line packed in 450 ml aerosol cans and 20 liters to offers a flexible and durable protective film whether used on electrical insulation conductive metals or wire insulation.

ZEFATECH®AS 102 c is clear color electric insulating varnish used for insulating printed circuit board and other instruments and electric equipment.

ZEFATECH®AS 102 r is red color electric insulating varnish is used for insulating electric wire in electric motor.

APPLICATIONS

ZEFATECH®AS 102 c/r is suggested as a general purpose insulating and finishing varnish for form and random wound coils, stators, armatures and most other types of electrical apparatus, to be excellent for giving on oil resistant finish coating over inexpensive asphalt varnishes.

ZEFATECH®AS 102 c/r varnish has found many uses as a fast air drying, general purpose adhesive protective coating, and electrical insulating varnish. It is especially suggested for treating small windings where air drying or short cycles are required.

PROPERTIES

Percent Solid by Weight	: 50% ± 2%
Viscosity at 25 degree C	: 230 cps
Solvent system compound	Super thinning Zefatech AS 318
Specific Gravity	: 0.98
Flash Point (closed cup)	: 32 degree C
Flash Point (open cup)	: 17 degree C
Air Drying Time, 1 mil Film	: 1 Hour
Tack free, average	

PERFORMANCE CHARACTERISTICS

Dielectric strength-dry (ASTM D115-55)	: 2500 vpm
Dielectric strength 24 hours in water (ASTM D115-55)	: 600 VPM
Chemical resistance	: Excellent
Oil resistance	: Good
Water resistance	: Good
Salt water resistance	: Good
Acid resistance	: Good
Alkaline resistance	: Good

PACKAGING : 450 ml Aerosol Can, 12 Cans per Carton Box