



**Description:**

### Benefits:

- ### Application:

The disappearance of air bubbles pushed out by the resin indicates sufficient impregnation of coils .

**Suggested curing conditions:**

at 130 °C	4 hours
at 160 °C	2 hours

**Baking:** Time of baking depends mainly on temperature. The above-specified curing times are calculated from the moment, when the total volume of impregnated element reaches the curing temperature. Thus the actually needed curing time elongates by the time necessary for warming up the pieces. The curing time should be determined individually for each impregnated element, depending on its size, shape, specific weight and dryer type.



# TECHNICAL DATA SHEET

## Technical parameters:

	of the varnish
Density, g/cm <sup>3</sup> (at 25 °C)	0,92-0,94
Flow time, (DIN cup-4, at 20°C), s	115-145
Flashpoint, (25°C):	40
Solid content (%)	45-50
Mechanical resistance (spiral wire), N, at 23°C	201
Mechanical resistance (spiral wire), N, at 155°C	17,7
Dielectric strength, kV/mm, at 23°C	166
Dielectric strength, kV/mm, after 24 hour-dipping	122
Thermal class acc. UL 1446 (MW-35), °C ASTM D2307 stranded double wire	180
Thermal class acc. UL 1446 szerint (MW-35), °C helical wire	200
Storage	in tightly closed packaging, in roofed, well- aired warehouses with efficient ventilation system, at the temperature of + 15 - + 25°C
Shelf-life	12 months
Packaging	metal containers or drums

## H&S information:

- **At workplace:** protective clothing as overall, gloves, arm protectors, goggles are essential.
- The product should be stored in well-ventilated facilities.
- Avoid skin contact. In case of skin contact, rinse with soap and water.
- In case of eye contact immediately rinse copiously with water and seek medical help.

**Labour safety and environmental information is detailed in the „Safety data sheets” of the product.**

This brochure was compiled according to our best knowledge, but no legal obligation can be based on its content.

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