

3. IMPREGNATING RESINS **VUDAC**/ Polyesterimide in diacrylate/ **Thinner AH**



CABLES



IMPREGNANTS



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Application:

Thinner AH is designed to reduce the viscosity and stabilize the AC impregnants:

1K-99 NAH, NAH-1K 99/800, 1K-99UV NAH, NAH 1K-99 / W, 1K-NAH 99/2Z 1K NAH 99/800 VT

Features:

state:	a clear liquid
Density at 25 °C	1002 -1020 kg/m ³
Viscosity at 20 °C dynamic	60-10 mPa.s
Flash Point:>	122 °C

Shelf life:

Minimum 18 months in original packaging at a temperature of max. +25.

Avoid exposure to direct sunlight.

Adding:

Without the addition of fresh impregnant Thinner AH is added to the aged impregnant in impregnation tank max. 5% of thinner AH.

Then it is necessary to measure the viscosity and gel time tested at 130 °C. Values should fall within the prescribed values.

Processing data and properties of liquid resin:

- Measure the viscosity at 25 °C
- Addition of diluent AH is estimated by the diagram on str.č.2
- After adding the thinner AH to impregnating resin thoroughly mix
- After the homogenization make control measurements of viscosity at 25 °C and gel time at 130 °C.



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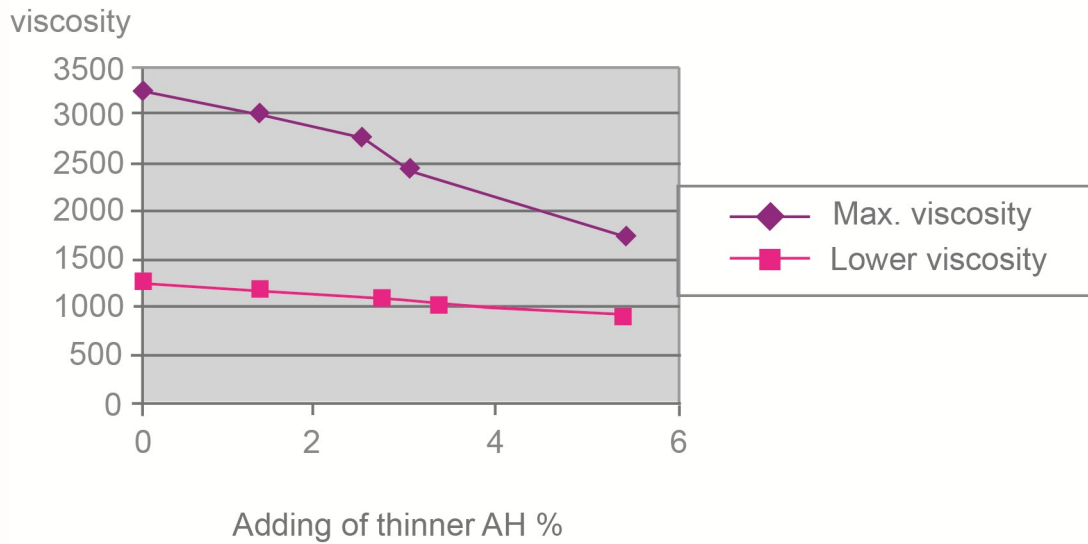
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Properties after cure:

Thinning of VUDAC resins



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