

UREA-FORMALDEHYDE HARDENER

PRODUCT DESCRIPTION

Latent hardener for urea formaldehyde impregnation resins with long pot-life and high curing activity.

PRODUCT SPECIFICATION

- Decreasing of pressing time (down to 20 sec. at 170 °C)
- Accelerated condensation in drying oven
- No sagging of resin
- Long pot-life of resins containing curing agents (up to 24 h)

CHEMICAL SPECIFICATION

Physical Condition:	Liquid
Color:	Transparent colorless
Smell:	Odourless
pH:	6.0 - 9.0
Melting/Freezing:	-5°C - 0 °C
Boiling Point:	100°C – 105°C
Viscosity:	50 - 250 mPas DGF C-IV 7 (68)
Density:	1.10 – 1.30g/ml

USAGE AREAS

UF Hardener can be used in all urea resins which are used for coating of support material such as chipboards, fibreboards and laminated plastic sheets.

INSTRUCTION

- The hardener should be well mixed with the finished resin cooled to processing temperature. It is recommended to add curing agent to resins shortly before a new bath is required for impregnating.
- The resin mix is adjusted to a turbidity time of 3–5 minutes at 100°C by adding the required quantity of approx. 0.5 % (relative to liquid resin)