



## TECHNICAL DATA SHEET

# MELAMINE – FORMALDEHYDE HARDENER

## PRODUCT DESCRIPTION

Latent hardener for melamine 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

<b>Physical Condition:</b>	Liquid
<b>Color:</b>	Transparent colorless - slight beige
<b>Smell:</b>	Odourless
<b>pH:</b>	7.0 - 8.5
<b>Melting/Freezing:</b>	-5°C - 0 °C
<b>Boiling Point:</b>	100°C – 105°C
<b>Flash Point:</b>	No Data
<b>Density:</b>	1.10 – 1.30g/ml

## USAGE AREAS

MF Hardener can be used in all melamine 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. 0,20- 0.50 % (relative to liquid resin)