

GLUE ENHANCERS CARTKEM range

Liquid products based on synthetic polymers



CARTKEM range

CARTKEM is a range of liquid products based on synthetic polymers formulated for corrugated cardboard production. **CARTKEM** products are used as additives for starch glues to optimize glue solidification parameters.

They work by acting on the solidification kinetics of the starch glue, modifying the rheological parameters of the starch itself. This action increases heat exchange efficiency and adhesion and cohesion values. This parameter, together with high permeability into the paper, enables uniform distribution of starch glue on the corrugated cardboard.

CARTKEM is added during the final phase of starch glue preparation, using a metering dosing pump.

Effective concentrations depend on the application, operative conditions, and desired results.

For more information regarding optimal concentrations required for specific applications, please contact Kemind technical staff.

For detailed information on the toxicology and handling of **CARTKEM** please refer to the separate Safety Data Sheet.

Approvals/regulations

CARTKEM products are compliant with FDA (FDA 21 CFR 176:170 and 176:180) and with BfR (XXXVI - XXXVI/1- XXXVI/2- XXXVI/3)

PRODUCT RANGE	Application
Cartkem 161 BE	Glue bonding enhancer
Cartkem 949 KG	Glue bonding enhancer
Cartkem 272 T	Glue bonding enhancer

