



INDOSTRENGTH D102/C

Strength Agent

DESCRIPTION :

INDOSTRENGTH D102/C is a proprietary chemical, which blend of modified natural organic polymer and additives in a liquid form, designed to in the internal application. The function of this special chemical is to make better retention of the starch in the paper web and bonding with negative charge sites on the fibers and fines to enhance the strength properties such as *bursting, tensile, ring crush, stiffness, etc.*

BENEFITS :

- Applicable in wide range of pH value
- Improve internal and surface strength of paper
- Easy penetration to the fiber due to reaching perfect position in the fiber

SPECIFICATIONS:

Appearance	Slightly yellow clear liquid
Ionic Charge	Cationic
pH (2% solution)	5.0 – 6.5
Spec. gravity @ 20°C	1.05 ± 0.05 gr/ml
Viscosity	200 - 700 cPs.
Solubility	Completely
Life Time	6 month

APPLICATIONS:

INDOSTRENGTH D102/C should be added to the stock at a point where good mixing is assured (e.g. machine chest) in order to fully dispersed in the pulp slurry. **INDOSTRENGTH D102/C** could also be added in the headbox or fan pump to obtain higher freeness. Dosage depend requirement of strength but recommended 0.5 - 2% per ton dry paper.

STORAGE & HANDLING :

No special conditions and equipment required

PACKAGING :

INDOSTRENGTH D102/C is packaging in 200 kgs drum or 1000 kgs tote bin.

Office / factory :

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