

INDOSTRENGTH W 813

Wet Strength Resin

DESCRIPTION:

INDOSTRENGTH W 813 is a cationic reaction product of polyamine and epichlorohydrin specifically manufactured for the paper industry.

INDOSTRENGTH W 813 is designed to provide wet strength, i.e., production of tissue, toweling paper and board.

INDOSTRENGTH W 813 can also be used as a Yankee cylinder adhesion/creeping aid in the production of tissue and other creep grades.

SPECIFICATIONS :

Appearance	Amber Liquid
Ionic type	Cationic
pH as supplied	2.0 - 3.5
% solids	12 - 13
Spec. Gravity @ 20°C	1.03 - 1.04
Stability	3 months

APPLICATIONS:

INDOSTRENGTH W 813 can be added to the system as received or can be diluted with clean tap water at 20 % concentration to achieve maximum dispersion and effectiveness. Addition rates vary depending on paper grades and desired strength but it's usually between 1– 10 dry kilograms per ton is found to be sufficient, using appropriate metering pump.

INDOSTRENGTH W 813 should be added to the stock system where the fiber consistency is 2 – 4%. Typical addition point is at the machine chest to provide necessary well time. Change in application point will also depend on other wet end chemical additives maximizing each purpose and performance.

Office / Factory :

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HEALTH AND SAFETY:

The ingredient of **INDOSTRENGTH W 813** is manufactured in compliance with the regulations of Food and Drug Administration, 21 CFR, Section 176-170.

INDOSTRENGTH W 813 is an acidic product and may cause skin irritation. Avoid contact with skin, eyes and clothing. In case of contact with eyes, flush with large amount of water and get medical attention. Full details are provided on a separate Material Safety Data Sheet (MSDS), which is available on request.

PACKAGING:

INDOSTRENGTH W 813 is packed in either returnable drums or tote bin of 200kgs and 1,000kgs net respectively.