



BALAJI CHEM SOLUTIONS

YOUR CONCERN, OUR EXPERTISE

WE OFFER INDUSTRIAL
SOLUTIONS THAT ARE RELIABLE,
EFFICIENT, & SAFE



PRINTING & WRITING



B BALAJI CHEM
SOLUTIONS

Printing & Writing

Embodied , Sustainable , Green

In today's scenario where more and more information channeled through digitization , our sustainable and expertise in wet end chemistry to support new generation paper producers to encounter the challenges like:

1. Persistent and foreseen wet end chemistry.
2. Strengthen print quality
3. Enhanced productivity
4. To cut down operating costs.

Our customized product range provides not only the required quality to paper but can also improve machine productivity and process efficiency.



APPLICATIONS

To develop the Pulp & Paper industry with environment friendly processes and manufacturing of paper & related products by offering quality chemicals cultivated from eco friendly methods and ingredients.

- Internal & Surface sizing
- Retention and Drainage
- Surface Additives
- Dry Strength Resin
- Microbiological & Deposit control program
- Stickies Control Program
- Felt Cleaning & conditional Program
- Paper machine deformer and de-aeration
- Modified & Native Starch Blends

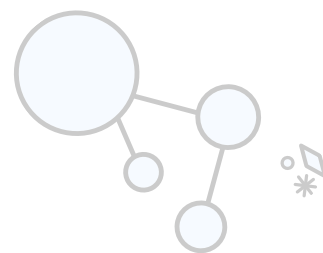


INTERNAL SIZING & SURFACE SIZING

The portfolio of surface sizing agent is inclusive of a variety of products that helps in improving the water resistance and oil resistance of food contact papers.

PRODUCTS

- BANSIZE 2000
- BANSIZE 1000
- BANSIZE 3000
- BANI HMP
- BANCRAFT



SURFACE ADDITIVES

Size press additives are present in the paper in full percentage. Mainly, the main aim of adding this material into the paper is to surge the overall strength, reducing dusting tendency, stiffness, and so on.

PRODUCTS

- BANISTRENGTH
- BANI DISPO
- BANI OXY
- BANI PSI
- BANI SSCR
- BANI PAE



RETENTION AND DRAINAGE

The R-word called retention aid can impact the papermaking efficiency in three ways-One of these ways is by cutting down on solids losses, an issue that also depends on save-all performance. Another economically important impact of retention-promoting chemicals involves the frequency of downtime for boilouts, both scheduled and unscheduled.

PRODUCTS

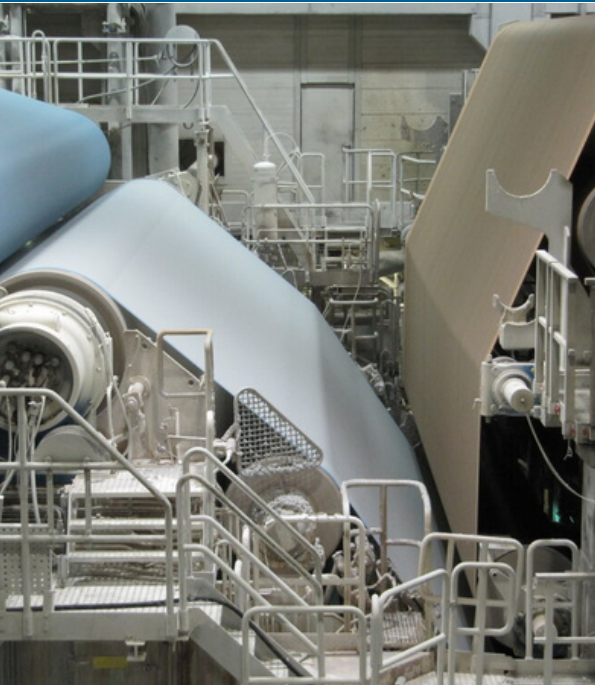
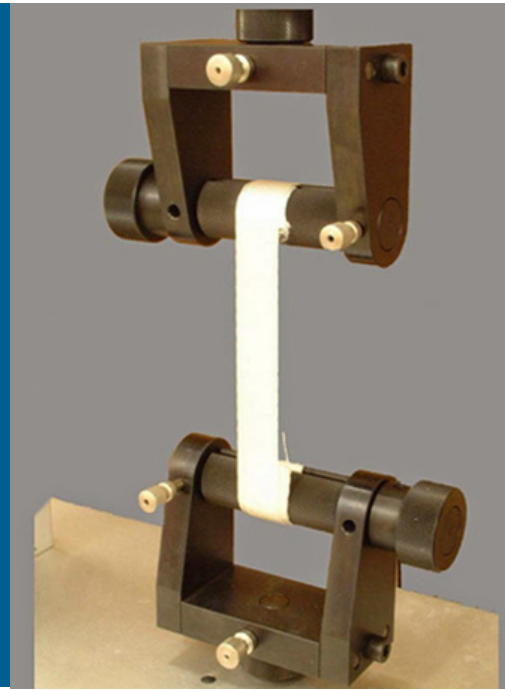
- BANICELL 1000
- BANICELL 533
- BAYFLOC 3400
- BAYFLOC 5400
- BAYFLOC 2000
- BAYFLOC 140
- BAYFLOC 30 L
- BAYCOLL 100
- BAYCOLL 200

DRY STRENGTH RESIN

Balaji chem solutions dry strength resin comes in premium quality which adds dry strength to the paper. They are mainly available in three forms that is anionic, cationic, and amphoteric.

PRODUCTS

- BANISTRENGTH 2041
- BANISTRENGTH 3041
- BANISTRENGTH 3551
- BOUNDINGAID
- BANI CS
- BANI TS



FELT/WIRE CLEANING AND CONDITIONING PROGRAM

Balaji chem solutions offer customized cleaning and conditioning programs for paper machines. The need for cleaning chemical programs is to improve the mill's profitability & productivity by reducing downtime.

PRODUCTS

- BANI WC - WIRE CLEANING
- BANI FC - FELT CLEANING
- BANI BW - BATCH WASH
- BANI 12009/12010/12011 - BOIL OUT

MICROBIOLOGICAL & DEPOSIT CONTROL PROGRAM

A good microbiological control program will extend the time of high operating efficiency and produce a high-grade finished product.

PRODUCTS

- BANI CHEM IIP
- BANI BIO GB
- BANI 1059
- BANI IVP
- BANI SP





STICKIES CONTROL PROGRAM

Stickies are a mixture of organic compounds which inculcate due to printing inks coating binders, wet strength resins, and innumerable others.

PRODUCTS

- BANI DISPO
- BANI SC D
- BAYCOLL
- BANI SC

PAPER MACHINE DEFOAMER AND DE-AERATION

Defoamer are used in paper mills to decrease the production of foam while manufacturing paper.

PRODUCTS

- BANI DF 1801
- BANI DF BPL HS
- BANI DF 6300
- BANI DF 1700
- BANI DF 1702
- BANI DF 1414
- BANI DFF



MODIFIED & NATIVE STARCH BLENDS

Balaji chem solutions Modified & Native starch Tapioca, Corn and blends comes in premium quality which provide strength engineering and retention. The unique tailor-made starch blend of Corn Starch, Tapioca starch, fruit starch, and Amph. Powder DSR use to improve the binding properties of final product & also improve the effusiveness of sizes, wet strength and dry strength resins another additives in paper manufacture.

PRODUCTS

- BANI TS
- BANI TS STD
- BANI MS 910
- BANI TS AMPH.
- BANI TS 40
- BANI OXY
- BANI OXY M



Know Us

- **26 Years of Experience**
Serving since a long time with effectiveness in the field
- **51 Awards Achieved**
Industrial experiences of 21st Century that drives Innovations
- **150 Workers Employed**
Balaji chem solutions provided lots of employments
- **714 Projects Completed**
Perfectly delivered project to factories



**Scan this to
know more**

**WE OFFER INDUSTRIAL
SOLUTIONS THAT ARE RELIABLE,
EFFICIENT, & SAFE**

Head Office


Balaji Chem Solutions PVT LTD,
Plot No. D-1,2,3, Focal Point,
Sangrur-148001, Punjab

Contact Details

 balajichemsolutions.com

 **+91 82 88 00020**

 info@balajichemsolutions.com

 [@balajichemsolutions](https://www.facebook.com/balajichemsolutions)

