

CASE STUDY OF “CON-TROL” DI-L & “CON-TROL” FABCLEAN IN REPUTED DUPLEX BOARD PLANT NEAR NAGPUR.

Subject: Case Study of “CON-TROL” DI-L & “CON-TROL” FABCLEAN.

Objective of Trial:

1. To improve cleanliness of Top Layer and to remove Bluish tint, that was giving blackish effect on the top surface of the Board.
2. Effective cleanliness of Felt and Wire by using Fabclean instead of Caustic.

Approach & Observations:

“CON-TROL” DIL (De-inking Chemical)

- 1) Trial of DIL was started about 4/5 days prior to our visit to the Industry as per the recommendations mentioned in our product literature and as per the telephonic discussions we had over phone. However the desired/recommended quantity of 2.00 Kgs per ton of waste paper could not be started due to some process limitations (Washing of Pulp) and instead of 2.0 Kgs approximately 0.75 to 1.0 Kgs of chemical per ton of waste paper was added.
- 2) After starting the “CON-TROL” DIL when the stock after treatment with DIL it was noticed that the dirt counts on the top surface was drastically reduced. Removal of Bluish tint which was another main object was also completely achieved.
- 3) We are of the opinion that if Poacher Washer is brought into operation and after addition of 2.0 Kgs per ton of waste paper lot of improvement in the sheet can be achieved in respect of Cleanliness and in removal of Ink particles from the processed Pulp.