

Cosmo Speciality Chemicals Launches A Clay Based Scouring Agent, Eco Clay, For The Textile Industry

An eco-friendly multifunctional product for pretreatment of cotton yarn knits terry towel and woven

New Delhi, September 2021: Cosmo Speciality Chemicals, a 100% subsidiary of Cosmo Films Ltd., has launched a clay based scouring agent, Eco Clay, for the textile industry which reduces load on E.T.P upto 30% along with reducing COD/BOD levels in the wash effluent by eliminating/reducing the need for additional auxiliaries in treatment baths i.e. wetting, sequestering, demineralizing & stabilizing agents, surfactants, lubricants, softeners, and defoamers.

Compatible with alpha amylases in the de-sizing bath, boosts the tegewa rating, stable with electrolytes and hardness present in the water. Eco-Clay works in a way that it helps in achieving minimum weight loss of the fabric as compared to chemical scouring along with providing fabric with a smooth handle. Due to its unique natural chemistry and good sequestering and dispersing Power, it helps avoid precipitation of insoluble salts in bleaching baths, and prevents scaling on the rollers of steam and wash boxes.

With distinctive wash performance and instant absorbency properties, it retains whiteness index with reduced usage of caustic while improving the bursting strength of the fabric. Action on natural pigment drastically enhances whiteness during the bleaching process. 0.5% to 1.2% dose for exhaust application is the recommended dosage of Eco Clay.

On this new innovation, **Mr. Anil Gaikwad, Business Head, Cosmo Speciality Chemicals** said, *“We thrive to make innovative products and we will always try our best to drive meaningful innovation for the textile industry to deliver new solutions at a quicker pace to a broader audience. Because of its mechanical shearing on fabrics, Eco clay helps to remove oils, dirt, greases etc. The product lowers the maintenance time and cost while increasing the shelf-life of machines. Being an eco-friendly product, it is non-toxic to all aquatic organisms.”*

About Cosmo Films Limited

Established in 1981 and founded by Mr. Ashok Jaipuria, Cosmo Films today is a global leader in specialty films for packaging, lamination, labeling and synthetic paper. With engineering of innovative products and sustainability solutions, Cosmo Films over the years has been partnering with worlds' leading F&B and personal care brands and packaging & printing converters to enhance the end consumer experience. Its customer base is spread in more than 100 countries with sales & manufacturing units in India and Korea and additionally sales & distribution base in Japan, USA, Canada and Europe.

The Company is strategically expanding beyond Films into Specialty Chemicals & Polymers as well as Pet care business.

About Cosmo Speciality Chemicals

Cosmo Speciality Chemicals is a 100% subsidiary of Cosmo Films Ltd with strong research capabilities to provide best and the most competitive products through innovations based on sustainable science to its customers. The Company is into specialty polymers & textile chemicals and has now launched 'Fabritizer' to safeguard consumers from the various viruses, bacteria and germs.

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