

Cosmo Speciality Chemicals Launches A Range of Organic Complexing Agent

New Delhi, 27 January, 2022: Cosmo Speciality Chemicals, a 100% subsidiary of Cosmo Films Ltd., has launched a range of organic complexing agents, **Sequest SA and Sequest DM**, with excellent chelation property. The specially formulated agents are effective in hard water and exhibit excellent chelation properties at a wide range of pH.

Applicable in pre-treatment, dyeing and printing processes like desizing, bleaching, dyeing and printing, both the agents prevent the corrosion of the metal parts of garments. The two products of this range are: **1. Sequest SA (Sequestering Agent) - a highly efficient eco-friendly high temperature stable sequestering agent for Ca^{++} , FE^{+++} and other heavy metals;** **2. Sequest DM (Demineralising Agent) - a high performance demineralising agent to remove heavy metal ions from cotton and processed water.**

Demineralizing agents usually form complexes of coordination compounds by reaction of their negatively charged donor groups with polyvalent metal ions like iron present on the greige fabric and in process water which will enhance the final whiteness index where as sequestering agents usually form complexes or coordination compounds by reaction of their negatively charged donor groups with polyvalent metal ions such as iron, calcium, copper and magnesium.

0.2-1.0% dose for exhaust application and 2-5gpl for continuous application are the recommended dosages of both Sequest SA and Sequest DM.

Talking about the new product range, Mr. Anil Gaikwad, Business head, Cosmo Specialty Chemicals said, "In our another step towards innovation and to bring another solution for the textile industry we have innovated these two agents which help in removing metallic ions from the textile in the wet processing steps."

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.

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. 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.

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