

## Cosmo Specialty Chemicals Boosts High-Speed Manufacturing with Advanced Heat Seal Technology

**New Delhi, 17 March 2025:** Cosmo Specialty Chemicals, a 100% subsidiary of Cosmo First and a one-stop solution for a range of Adhesives, Masterbatches, and Coating Chemicals, has announced the launch of its innovative **COSEAL-601 heat seal coating solution**. The company's heat seal coating technology has demonstrated remarkable market performance, consistently outperforming industry benchmarks across various temperature ranges.

Recent performance data shows COSEAL-601 achieving superior sealing strength compared to market alternatives, particularly in the crucial 120-160°C temperature range. The product has demonstrated exceptional versatility across both 2-ply and 3-ply aluminium foil laminated structures, making it ideal for diverse packaging applications.

Backed by strong financial performance and superior technical specifications, the Company's innovative approach has witnessed Cosmo Specialty Chemicals achieving 60% sales growth over last year (Dec 2024 YTD basis) and EBITDA in high teens.

**Mr. Raj Sharma, Business Head of Cosmo Specialty Chemicals**, said, *"Our COSEAL-601 represents a significant breakthrough in heat seal coating technology. The product's superior performance, particularly in high-speed manufacturing environments, has resonated strongly with our customers. The impressive growth in our contribution margins reflects our ability to deliver tangible value to our customers' packaging operations. As we continue to innovate, we remain focused on developing solutions that combine operational efficiency with sustainability."*

The COSEAL-601 coating offers several key advantages with its ready-to-use formulation for immediate application, superior adhesion to aluminium foil laminate structures, optimal sealing performance at 120-140°C, low coefficient of friction with a block-free formulation, enhanced compatibility with high-speed manufacturing and superior resistance to water and oil

The product has been specifically engineered for both 2-ply structures (45-60 GSM Paper/6.35-9µ Foil/HSL coating) and 3-ply structures (45-60 GSM Paper/10-12µ PET/6.35-9µ Foil/HSL coating), offering versatility across different packaging requirements.

### About Cosmo Specialty Chemicals

Cosmo Speciality Chemicals is a 100% subsidiary of Cosmo First Limited. The company was established in 2020 with a vision of providing the best and most competitive products through innovations based on sustainable science. With Innovation, commitment to excellence and superior quality products, CSC is a one-stop solution for a range of Adhesives, Masterbatches, Coating Chemicals.

Cosmo Speciality Chemicals is one of the leading manufacturers of masterbatches in India. They produce white masterbatch, filler masterbatch, additive & specialized masterbatches to meet the diverse market requirements of customers in the flexible packaging Industry. Their state-of-the-art testing, analytical, and characterization instruments infrastructure ensures consistent quality.

Cosmo Speciality Chemicals manufactures a wide range of coatings for excellent ink adhesion, gloss, clarity, durability, and resistance to scuff and scratches for a wide range of packaging, lamination, and synthetic paper applications.

Cosmo Speciality Chemicals is one of the leading adhesive manufacturers in India. The adhesives improve assembly quality while also decreasing production costs. CSC Adhesive Division is now a hub for a portfolio of combined technologies, innovations, expertise, and resources committed to growth in label, packaging, and lamination adhesive products.

CSC Adhesive division innovates technologies that employ a wide range of adhesives to enhance the performance of finished goods. They have a dedicated R&D, manufacturing, marketing, and technical support group for adhesives. The CSC Adhesive group has state-of-the-art analytical, physical, and performance property evaluation and testing capabilities available to help customers develop prototypes and troubleshoot problems.

**About Cosmo First Limited:**

Established in 1981 and founded by Mr. Ashok Jaipuria, Cosmo First is a global leader in specialty films and an emerging player in speciality chemicals (Masterbatches, Adhesive, & Coating), Cosmo Plastech and Cosmo PPF, along with a digital-first Omni channel Pet care business under the brand name 'Zigly'. Cosmo First is into D2C, B2B2C and B2B businesses and has operations in India, Japan, Korea, Europe, and the Americas. Visit [www.cosmofirst.com](http://www.cosmofirst.com) for more details.