LANXESS at IILF 2010 in Chennai/India, January 31 to February 2, Hall 2, Stand C-75

Sustainable chemistry for the leather industry

Leverkusen – Specialty chemicals group LANXESS is exhibiting a comprehensive range of products at the India International Leather Fair (IILF) in Chennai, India, on January 31 to February 2, 2010. Jürgen Hackenbroich, head of the Asia Pacific region in the Leather business unit, comments: “LANXESS continues to provide the Indian leather industry with premium products for so called ECO leather. Our technologies conserve resources and minimize both the amount of waste generated and the use of critical substances.”

Levotan LB reinforces LANXESS’ role as one of the leading suppliers of softening polymer tanning materials, which are increasingly replacing between 55 to 75 percent of the fatliquor offer because of their technical and ecological advantages. New, versatile Levotan LB permits the cost-effective production of shoe and upholstery leather that are lighter, fluffier and softer than conventional fatliquored leather but nevertheless very durable.

Levotan C-IN is a dispersing, lightfast anionic polymer retanning material. In combination with replacement syntans and vegetable and resin tanning materials it gives soft and tight leather. Levotan C-IN has good dispersing action and can be combined with vegetable tanning materials. It is highly suitable for milled leather, e.g. bag leather, shoe nappa and garment leather. Levotan C-IN helps to stabilize acrylic polymers and disperses them well, even at low pH values, thus keeping the grain smooth. Use of this product has been shown to considerably reduce the amount of wrinkling on different raw materials, thereby increasing the cutting yield.

New Tanigan VR-IN combines all the advantages of modern chemistry with those of a vegetable tanning material. Because of its extremely well-balanced property profile, Tanigan VR-IN can be used to replace
some or even all of the vegetable tanning materials in the retannage, depending upon the raw material quality. Compared with certain vegetable tanning materials, this sulfone-based synthetic organic tanning material has outstanding heat resistance and lightfastness properties and a pale, neutral color giving a brilliant dyeing. It also gives excellent filling and embossing characteristics.

At IILF, LANXESS will launch its sulphon based retanning agents Tanigan BN-IN, Tanigan HO-IN, and Tanigan 3LN-IN. All these syntans contain low formaldehyde (HCHO): Tanigan BN-IN is a replacement tanning material for the tannage and retannage of very soft and full leather. Tanigan HO-IN, a versatile, lightfast and very good filling replacement syntan, is very suitable for the retannage of chrome leather and the tannage of chrome-free leather. It can be used as a sole tanning material or in combination. Tanigan 3LN-IN is a lightfast replacement tanning material with excellent resistance to heat yellowing for the tannage of white leather and for the retannage of chrome leather. It can also be used for colored nappa leather because of the good dyeing properties.

LANXESS has added two soft acrylic base coat resins to its range of finishing products. The two waterborne polyacrylate dispersions Primal™ SB-110 and Primal™ SB-155 are manufactured by The Dow Chemical Company and marketed by LANXESS AG.

The acrylic emulsion Primal™ SB-110 is offering very good embossing properties, fastness to heat yellowing and cut-through resistance. It can be used to produce base coats for very soft leathers that are characterized by high wet and dry flex resistance, good print retention, good filling and covering properties.

Primal™ SB-155 is a soft acrylic base coat binder with optimized embossing properties. The product is particularly suitable for high-covering base coats for embossed leather types. Formulations based on Primal™ SB-155 have superb plate release and excellent print retention. Base coats formulated with this binder are particularly resistant
to cut-through when embossed at high temperatures and pressures, especially on low grade crust leathers. This makes Primal™ SB-155 an ideal choice for formulating base coats for corrected and full grain crusts, for example upholstery leather.

All leather articles shown by LANXESS at the ILF booth are colored with Euderm pigments and Levaderm dye solutions that are free from heavy metal, NMP and Casein. Regarding the fatliquors that have been used to manufacture the leathers, the company’s range of Baykanol Licker is free from APEO (Alkylphenol ethoxylates).

For further information go to [http://www.lanxessleather.com](http://www.lanxessleather.com).

LANXESS is a leading specialty chemicals company with sales of EUR 6.58 billion in 2008 and currently around 14,600 employees in 23 countries. The company is represented at 46 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of plastics, rubber, intermediates and specialty chemicals.

Leverkusen, November 27, 2009
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Forward-Looking Statements
This news release contains forward-looking statements based on current assumptions and forecasts made by LANXESS AG management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

Information for editors:
100 years of synthetic rubber – interesting information about the anniversary and the numerous application areas of the elastic all-rounder can be found at [http://worldrubberday.com](http://worldrubberday.com).

You can find further information concerning LANXESS chemistry in our WebMagazine at [http://webmagazine.lanxess.com](http://webmagazine.lanxess.com).

All LANXESS news releases and accompanying photo, video and audio material can be found at [http://press.lanxess.com](http://press.lanxess.com). Current photos of the Board of Management can be found at [http://imagebase.lanxess.com](http://imagebase.lanxess.com).