

were explained to international delegates at a seminar, hosted by SATRA, as soon as the standards affecting changes in test and safety performance criteria had been approved. Decisions taken by the International Standards Organisation (ISO) and the Committee for European Normalisation (CEN) have necessitated sweeping changes to reflect new manufacturing methods and test procedures involving protection against:

High voltages; Impact to toe caps and ankles; Hot and cold environments; Cut (chainsaw) resistance.

Yet to be finally approved are assessments against:

Chemical spillage; Fire and molten metal; Slipping. ●

CIRCLE NUMBER 9

Tack-Service: new PU additives

Tack-Service, the German producer of primer systems, has announced three new clear Uni-Dur additives for use with

Product	Solids	NCO	Viscosity	Processing
WB 7000/18	100%	18%	400-600	3-5% addition by a mechanical stirrer
WB 7000/21	100%	21%	2600	significantly improves heat resistance
WB 7000/23	100%	23%	1200	& adhesion cohesion of the final bond

water based polyurethane adhesives.

7000/18 & 21 are odourless while 7000/23 has an 'amine' like smell. They are all supplied in 1kg Al-Cans or 60kg drums on request.

Also new on the Tack-Service stand at APLF will be Uni-Dur E 2002 ARFE, a light yellow formulation that is said to significantly improve the adhesion, cohesion and heat resistance of the final bond; Uni-Dur WB 7075, a clear formulation for improving the heat resistance of polyurethane and other water-based adhesives; Uni Dur E 2007 RC, a clear product that allows the adhesion,

cohesion and heat resistance of the final product to be improved. As with Uni-Dur WB 7075, the formulation for PU and CR cement is a 5% addition and can be diluted using Hexane. ●

CIRCLE NUMBER 10

Understanding leather

Back to Basics: Leather Manufacture" is a book that every footwear manufacturer, buyer and retailer should have at his or her fingertips. In just 12 pages for each of six languages—English, Chinese, French, German, Italian, Spanish—Richard Daniels has been able to brilliantly condense the processes needed to convert a raw hide or skin into the end product on which so much of the industry relies. Published in open-flat book format containing all six languages, this highly acclaimed work explains each stage in easily understandable language.

Published by World Trade Publishing at €25 plus p&tp. ●

CIRCLE NUMBER 11