


Solvent Aktif

Non-woven based Solvent Aktif™ is a toe-puff and counter material produced through impregnation of fabric with specially formulated polymers. It is the cornerstone of traditional hand made shoes. Solvent Aktif must be dipped in suitable solvents to be able to reactivate the polymer structure. This process allows to get adhesion and lasting properties depending on the dipping time.

PRODUCT CODE	THICKNESS*	CUTTING DIRECTION
SA 1050	0,60 - 0,70 mm	
SA 367	0,80 - 0,90 mm	
SA 459	1,00 - 1,10 mm	
SA 547	1,20 - 1,30 mm	
SA 605	1,40 - 1,50 mm	
SA 729	1,60 - 1,70 mm	

*Thickness tolerance may vary with a natural range of +/- 0,05 mm.

Typical Applications:

Can be used for all types of shoes and boots.

Mode of Use:

The product is dipped and then retrieved from the suitable solvent, the product will become slightly tacky and very pliable. As soon as the adhesion power increases, put the activated product between upper and lining. All of the lasting operations must be completed before the product loses its softness.

Working time of the product is dictated by the type of solvent used and duration of dipping. The shoe can be removed from the mold when the solvent is completely evaporated. (12-24 hours) By this time the counter has gained its characteristic elastic rigidity.

Cutting: Any direction. Diagonal and Machine Direction will provide best results.

Skiving: Silicone and air lubricated skiving machine will provide best results.

We recommend you to carry out a preliminary test of application as the conditions may vary depending on the characteristics of the upper.

Application of solvent based glue at any stage of the manufacturing can degrade the impregnated polymer present in the sheet, which may prevent the product from fully gaining its stiffness.

Storage:

Pallets of Solvent Aktif should be stored in a dry atmosphere, with an ambient temperature of under 40°C. The sheets and pallets should be kept away from direct sunlight or any other UV radiation source to protect from premature degradation of impregnated polymer.