

A bright sun with a starburst effect is positioned in the upper left quadrant of a deep blue sky. Below the sky, a dark, textured landscape, possibly a field of low-lying vegetation or a rocky terrain, stretches across the bottom half of the image. A horizontal band of light, possibly a horizon or a path, is visible in the distance. A semi-transparent yellow banner with a fine grid pattern is overlaid on the lower part of the image, containing the text.

*Techniques to achieve  
a sun-bleached look on textiles*



Nearchimica S.p.A. and Stamperia Emiliana S.r.L. have collaborated to patent, and develop applications for, a new machine in which textile fabrics or ready made-up garments can be continuously treated with SUN-WASH to produce startling new effects.

The fibre is modified by the SUN-WASH treatment to give differential dyeing effects, or differential fading effects.

**The Stamperia Emiliana machine** allows textile fabrics or made-up garments to be continuously treated with SUN-WASH.



**SUNWASH**  
**wool and blends**

This process is becoming more and more appreciated for its characteristics among all of our clients.

As usual it is up to them to find the right application and we are here to help. At the moment the treatment shows interesting effects on all kinds of wool and its blends (not more than 20% content of man made fibres).

The main interests on wool are focused on two effects obtainable in the dyeing phase:

A) one colour, double face same shade but different depth, higher on treated side (with selected dyes)

B) two shades, double face – different colours (obtainable with selected dyes).

In addition dimensional stability is slightly improved and handle resembles that of a chlorine treated wool. Build up in digital printing is improved too.



## SUNWASH Cotton and blends

When DYED cotton is treated on the “SUN-WASH” machine, the dyeing is faded, simulating, but accelerating, the fading effect of the sun. Catalysts can be used for exaggerated effects.



Many interesting effects can be produced....



...with stencils using NEARPRINT FAST SW



NEARPRINT FAST SW is a SUN-WASH® radiation blocker, it may be used as received for screen printing or diluted (to 50%) for spraying.

.....or by creasing



The garment is hot pressed



Creases are made in the dyed garment like this



Then, keeping the pressed creases in place, expose on the SUN-WASH<sup>®</sup> machine. When the creases are opened out, the garment is faded like this.

KATALIN SW is a degradation booster for cellulosic fibres dyed with selected NEAREAFIX or NEARDIR dyes. It is applied by exhaustion at 40 °C for 15 minutes.



## Contact us:

For any information you can contact us at the addresses below.



stamperia emiliana

nearchimica...

Stamperia Emiliana s.r.l.

PARTNERSHIP

NearChimica S.p.A.

Via A.Zani n. 56 A/C  
43036 Fidenza (Pama)  
Tel. +39 0524 527628  
Fax +39 0524 527627

Via F.lli Rosselli, 50/52  
20025 Legnano (Milano)  
Tel. +39 0331 576777  
Fax +39 0331 576750  
info@nearchimica.it  
www.nearchimica.it



nearchimica