

## ***fst fkp/s***

GreenScreen® certified



*fst fkp/s* is a product for obtaining reserve effects on denim

### Physical and chemical characteristics

Composition:	Formulation based on reactive resins
Appearance:	Milky liquid
pH of a 10% solution:	4 ± 1
Ionic charge:	Non-ionic
Water solubility:	Miscible
Compatibility:	Generally compatible with any class of dyes and pigment. However, it is always advisable to preliminarily verify the stability of mixtures other than suggested ones.
Storage:	Stable for 6 months, when kept in normal storage conditions and in its original packaging hermetically sealed. At temperatures lower than 3°C, it becomes sensibly viscous; avoid storage at freeze and high temperature, because the stability could be compromised.

### Applications

*fst fkp/s* is a product specific for achieving effects on denim with indigo reserve after bleaching treatments.

*fst fkp/s* is easy to apply and allows to obtain different results, depending on dosage and way of application. It can be used by spray, dipping, sponge or brush, localized or all over the garment, etc.

If applied locally by spray, *fst fkp/s* creates local reserves as for fake patches realization. At the same time, when applied in combination with *demix nd50* totally by spray on raw garments, it confers a natural authentic look.

### Conditions of use and dosages

Dosages can vary depending on requested degree of reserve and way of application.

- For authentic look applications, apply by spray all over on raw garment the following

solution:

<i>fst fkp/s</i>	50-60%
<i>demix nd50</i>	10-15%
water	up to 100%

- For fake patches applications, we recommend solutions with 40% - 80% of *fst fkp/s* in water. Apply by spray a thin layer, avoiding to excessively impregnate the fabric. It is advisable to apply *fst fkp/s* on garments where sizing has been removed, since its presence on fabric can negatively affect results.

An adequate drying and a subsequent polymerization at 140°C for 20 minutes must follow the application.

In order to highlight as much as possible the effect of reserve, it is advisable to pre-treat garments with *aval act* before proceeding to bleach with chlorine.

*fst fkp/s* is able to create reserve effects even after applications with potassium permanganate.

*We kindly ask the Customers to get in touch with our Technical Assistance Service for anything not expressly reported in this booklet.*

This booklet integrates the safety card without substituting it. The information refers to the knowledge of the product on the date of shipment. This product must be kept, handled and used according to the safety and hygienic regulations of a fair industrial practice and according to the laws in force. Considering the many possibilities of use and the eventual interference due to causes not depending on the distributor, it is not possible for us to assume any responsibility about the reported instructions. The technical information contained in this booklet is the result of accurate and extensive research. However it must be considered as indicative only, to be adapted to single cases, without warranty on our part.



## Notes

During curing step, *fst fkp/s* releases a weak acidity and consequently the application of an excessive amount of product can reduce fabric mechanical strengths. It is always advisable to perform preventive tests in order to verify the possibility to achieve the required effect, taking into account type of fabric and way of application.

For details about recommended dosages and methodology to follow for a correct product application in conditions different from those ones here mentioned, we kindly invite our Customers to contact our Technical Assistance Service.

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