

ESQUAL T-150 is a dispersing and leveling agent designed for the sufficient adaptability for the conditions of rapid-dyeing on polyester and polyamide, and it has extremely low-foaming property in comparison with other prevailing agents.

Also it gives an excellent dye-dispersion, migration, penetrating effects and the preventing effect from discoloration.

【Properties】

Appearance	Pale brownish liquid
Component	Special nonionic, anionic surfactants
Ionic	Anionic
p H	About 6.5 (1% solution)
Solubility	Soluble with water in all proportions

(*The above-mentioned values are not standard value as they are typical values)

【Characteristic】

- ① ESQUAL T-150 has a low-foaming property, therefore, it does not cause any troubles result from foaming.
- ② ESQUAL T-150 causes hardly ever tarring phenomenon because of the excellent dye-dispersion.
- ③ When dyeing in pale shade, in general, some leveling agents may sometimes occur discoloration and unleveling, but ESQUAL T-150 does not show them even at 135°C.
- ④ As ESQUAL T-150 has strong emulsifying and dispersing effect of coning oil and knitting oil, it can be effectively used for removing oil stains on the synthetic fibers.
- ⑤ ESQUAL T-150 is a “bluesign approved” product.



【How to use】

The usage will differ with the used condition, a kinds and concentration the used dyes, a kinds and form of the matter, and treating method. But it is generally as follows :

Add 0.3 – 0.5 g/l of ESQUAL T-150 to the dye-bath.

【Attention】

Please use them after an enough preliminary examination.

【SDS】

Additional handling information is contained in a safety data sheet which is available on request.

The information contained in this pamphlet is offered as a guide to our customers. It is based on our experience over many years, but we are unable to undertake any responsibility as to its accuracy.