



HSINSOU SEM-25 scouring and emulsifying agent

HSINSOU SEM-25 is a very special anionic/nonionic surfactant with powerful scouring, emulsifying and penetrating character.

General properties:

Appearance	:	Colorless transparent liquid
Composition	:	Special surfactant
pH(1% solution)	:	7 +/- 1
Ionic nature	:	Anionic/nonionic
Solubility	:	Easy to dissolve in cold water

Special feature:

1. Powerful emulsifying and dispersing properties.
2. Good penetrating and scouring properties.
3. Suitable for pretreatment and one bath scouring/dyeing process.
4. Suitably combine with anionic scouring or bleaching agents.
5. Non-solvent type surfactant.

Application

1. For general scouring and emulsifying:

HSINSOU SEM-25 : 1 ~ 2g/l
98°C × 30 min.

2. For oil stained fabrics:

HSINSOU SEM-25 : 1 ~ 2g/l
HSINSOU TS-NEW : 1 ~ 2g/l
NaOH : 1 ~ 2g/l
98°C × 30 min.

3. For one bath dyeing:

a. For polyester

HSINSOU SEM-25 : 1 ~ 2g/l
HSINSOU BST(Dyeing bath softener) : 1 ~ 2g/l
HSINSOU RDT-27(Dispersing & leveller) : 0.5 ~ 1.5g/l
Disperse dyes : X%
pH: 4.5 ~ 5.5 120 ~ 130°C × 30min.

b. For nylon

HSINSOU SEM-25 : 1 ~ 2g/l
HSINSOU BST(Dyeing bath softener) : 1 ~ 2g/l
HSINSOU NY-131(133)(acid dyes leveller) : 1 ~ 2g/l
Acid dyes : X%
pH: 3 ~ 4 100°C × 30min.

for reducing foaming, prefer to add at 80°C

Note: full evaluation is recommended prior to commercial usage.