

TEXOWET WA®

Anionic, non-foaming wetting agent for continuous and discontinuous dyeing of cellulosic fibres and their blends with synthetic fibres

Product Description

TEXOWET WA® is a specially-designed Anionic, non-foaming wetting agent for continuous and discontinuous dyeing of cellulosic fibres and their blends with synthetic fibres

Advantages

- TEXOWET WA® has excellent wetting properties and facilitates penetration of difficult to penetrate cotton grey goods
- TEXOWET WA® can be applied in all neutral, acid and alkaline dye liquors in exhaust and continuous processes
- TEXOWET WA® has no retarding effect on reactive, vat, sulphur or direct dyes and does not impair their solubility
- TEXOWET WA® prevents vat skinning and smears when dyeing with vat and sulphur dyes
- TEXOWET WA® is non-foaming under all pH conditions
- TEXOWET WA® is silicone-free

Properties

Appearance: clear to slightly turbid, colourless to yellowish liquid

Chemical character: Aliphatic ester

Ionic character: Anionic

pH (10% solution): 7 ± 1

Dilutability: Dilutable in all proportions with cold and warm water

Storage stability good between -10°C and 50 °C

Stability to

- Salts good under usual conditions in practice
- Acids good under usual conditions in practice Alkalis good under usual conditions in practice
- Water hardness good ; with very hard water turbidity may occur after some time; in such cases it is advisable to add water softeners

Compatibility with

Anionic substances compatible
Non-ionic substances compatible
Cationic substances not compatible

Stability to frost: solidifies at very low temperatures but is fully effective after thawing

Foaming formation none to very low

Scope of application

Because of its good wetting and penetrating power as well as its non-foaming properties TEXOWET WA® is suitable for application in virtually all the processes for cellulosic fibres which do not require the use of cationic levelling agents.

Even on high speed padders TEXOWET WA® does not cause foaming. 2.1 Application TEXOWET WA® is pre-diluted with cold or warm water before addition to the dye baths or padding liquors Applicable amount Grey goods Pretreated goods Padding processes 3 - 5 g/l TEXOWET WA®



TECHNICAL DATA SHEET

TEXOWET WA®

Exhaust processes 2 - 4 g/l

TEXOWET WA®

Packing

150 Kg Plastic Drums.

Storage

It is recommended storing between temperatures from 5°C to 40°C.

TEXOWET WA® is sensitive at temperature above 50 °C

At temperatures below 0°C it may be thickened could look as crystallized but this sight effect disappears at higher temperature.

Shelf Life : 10 months from the date of manufacturing, when stored under controlled conditions.

ISSUED: NOVEMBER-2018

Please note that any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.