



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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PRODUCT LITERATURE

ZOROGUARD-ZP

Product Information

Zoroguard-ZP is zinc pyrithione based antimicrobial agent. Zinc pyrithione is classical antifungal agent. Zoroguard-ZP exhibits antibacterial activity as well. Zoroguard-ZP is effective against broad spectrum of microbes. It is suitable for all types of substrates viz cotton, polyester, polyamide, wool and their blends. It is leaching antimicrobial agent. Zoroguard-ZP passes AATCC-30, AATCC-147 and AATCC-100 test methods.

Key Features & Benefits

Key features

Broad spectrum

Universal

Prevents growth of
mould and mildew

Benefits

Works on all types of microbes such as
Aspergillus Niger, Staphylococcus aureus,
Escherichia coli, Klebsiella pneumoniae,
Methicillin - Resistant Staphylococcus
aureus (MRSA) etc.,

Suitable for cotton, polyester,
polyamide, wool and their blends

Inhibits odour generation

General Characteristics

Physical appearance : Off white liquid
Ionic nature : Nonionic
pH of 1% solution : 8 +/- 1
Miscibility : Miscible with water
Compatibility : Compatible with cationic, anionic and
nonionic products
Stability : Stable to dilute acids and dilute alkalies

Application

Padding process

Zoroguard-ZP : 10-60 g/l
Pick-up : 65-70 %

Exhaust process

Zoroguard-ZP : 1-6%
Batch pH : 5.0-5.5



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Bath pH : 5.0-5.5 Bath Temp. : 30-40 deg.C
Drying : 160 deg.C, 2 mins. Time : 15-20 mins.

Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight.Storage temperature should not exceed 35 deg C.Close lids firmly to avoid contact with air and moisture.

Shelf Life : 8 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]
[Prod.Code :PZ072 | Last Upd. On : 01/02/19] [PP]

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