



KOHANTAJ

Kohan Wet Plus

Special Wetting Agent for Medical Gauze, and Bandage Industry

Physical Properties

Chemical composition: A mixture of ethoxylated fatty alcohols and surfactants

Appearance: Brown liquid

Ionic structure: Anionic-Nonionic

pH: 4-5

Active content: 84%

Density: 1.18

Solubility: Easily soluble in cold water at any ratio

Advantages

- A fast-acting wetting agent that eliminates air and foam. it is an excellent leveling agent at lower dosage.
- It enhances bleaching and hydrophilicity in cotton fabric. it is an effective oil remover. Usable in the same bath for dyeing dark shades.
- **Kohan Wet Grand** has controlled foaming.
- High dispersing and emulsifying properties prevent sedimentation of impurities such as oils, waxes, pectin, and other fats to enhance the final cleaning performance.
- It increases hydrophilicity by eliminating trapped air, in bobbin dyeing, it uniforms color across the yarn and surface through even penetration.
- Has excellent penetration properties in foulard, thermozol, batch pad, and pad-steam systems.
- After bleaching it has excellent hydrophilicity compare to other products.



KOHANTAJ

Application

In exhaust system:

- Kohan Wet Plus 0.3-0.5 g/l
- 95°C
- 45 minutes.

In cold batch continuous system:

- Kohan Wet Plus 3-5 g/l

In dyeing system without bleaching for dark shades:

- Kohan Wet Plus 1 g/l
- 60°C
- 30 minutes.

In continuous, thermozol, batch pad, pad-steam systems:

- Kohan Wet Plus 2-3 g/l
- 95°C
- 45 minutes.

As leveling agent in dyeing process:

- Kohan Wet Plus 0.1 - 0.3 g/l of

After adding the dye, add **Kohan Wet Plus** to the bath at room temperature. Then, gradually raise the temperature to 60 °C and add the salt in several steps. Finally, add the carbonate slowly at room temperature.

Packaging and Storage

- Available in 110 kg plastic drums.
- It can be stored in original containers at room temperature for 6 months.