



KOHANTAJ

Kohan Wet Grand

Concentrated Wetting Agent

Physical Properties

Chemical composition: Mixture of fatty alcohols and surfactants

Appearance: Brown liquid

Ionic structure: Anionic-Nonionic

pH: 4-5

Active content: 80%

Density: 1.18 g/ml

Solubility: Easily soluble in cold water at any ratio

Advantages

- **Kohan Wet Grand** is a fast-acting wetting agent that eliminates air and foam in the bath. At lower dosages, it is an excellent leveling agent.
- It enhances bleaching and hydrophilicity in cotton fabrics as an effective oil remover. It is usable in the same bath for dyeing dark shades.
- Has controlled foaming.
- High dispersing and emulsifying properties prevent sedimentation of impurities such as oils, waxes, pectin, and other fats in the fibers 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, thermosol, batch pad, and pad-steam systems.
- After bleaching It has excellent hydrophilicity compare to other products
- Completely Eco-friendly.

Application

In exhaust system

- Kohan Wet Grand 0.2-0.4 g/l
- 95°C
- 45 minutes.



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In cold batch continuous system

- Kohan Wet grand 2-5 g/l

In dyeing system without bleaching for dark shades

- Kohan Wet Grand 0.75g/l
- 60°C
- 30 minutes.

In continuous, thermosol, batch pad, pad-steam systems

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

As leveling agent in dyeing process

- Kohan Wet Grand 0.05 - 0.2 g/l

After adding the dye, add **Kohan Wet Grand** 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.