

AVCO-CLEAN SUPER

POWERFUL CLEANER FOR DYEING MACHINES

Oligomers and dyestuffs residues tend to accumulate on dyeing machine walls and on inaccessible inner part of jets.

The layer of oligomer is absorbing residues of dyestuffs, dirt, oils and greases which are very difficult to be removed by common detergents, and even by alkali / hydrosulphite hot treatment.

AVCO-CLEAN SUPER disperses the oligomer deposits, which enables the alkali / hydrosulphite formulation to destroy and dissolve all the precipitated dyestuffs and residues stuck on the machine walls.

AVCO-CLEAN SUPER treatment leaves the dyeing machine clean and ready for further dyeing cycles.

SPECIFICATION:

Appearance	Yellowish, clear liquid
Chemical nature	Combination of polyethoxylated nonionic surfactants
Ionicity	Nonionic
Solubility	Miscible with water at any ratio
pH (10% sol.)	7 ± 0.5
Compatibility	Can be used with alkali and sodium hydrosulphite up to 10 g/l each.
Storage	Solidifies at 0° C. Fully usable after thawing. Stable for at least 12 months.

APPLICATION:

A. Cleaning dyeing machines:

AVCO-CLEAN SUPER can be used for cleaning beams, package dyeing and jet dyeing machines.

Following is the cleaning procedure:

1. The machine is fully flooded with water and heated up to 50-60° C.
2. Add chemicals, use the following recipe:

AVCO-CLEAN SUPER	2 - 5 g/l
Caustic soda (100%)	2 - 6 g/l
Sodium hydrosulphite	2 - 4 g/l

Technical – Information

3. Raise temperature to 65-70°C and circulate for 30 minutes.
4. For difficult to clean residues, it is advisable to add 1g/l AVCO-LEVOLUZE 200 to foam the system, and then to raise temperature to 100-130°C for another 30-45 minutes. Drop the hot bath if possible, or cool down to 80°C and drop the bath.
5. Rinse with warm water.

B. Cleaning of mixers and side tanks:

Prepare a warm (60-70°C) solution of 20-80 g/l of AVCOCLEAN SUPER together with 5-10 g/l Soda Caustic and 3-5 g/l Hydrosulphite. Fill the soiled equipment with the warm cleaning solution, keep standing for one hour, drop solution and rinse with water.

C. Cleaning of padding machine bowls and printing screens.

Apply AVCO-CLEAN SUPER as is, or diluted with water 1:2, on the area to be cleaned, by smearing or brushing with a rug or a sponge. Let stand for 5-15 minutes and rinse well with water.