

AVCO-PRINT JN

ADDITIVE TO PREVENT BLEEDING OF PIGMENTS AND DISPERSE DYES

AVCO-PRINT JN is a special additive developed for printing pastes, produced with synthetic thickeners, for printing pigments and disperse dyes. Use of AVCOPRINT JN can minimize bleeding problems that may occur when printing is done on problematic fabrics, and with some types of pigments that have a "bleeding" tendency.

SPECIFICATION:

Appearance	Colourless clear liquid.
Chemical nature	Blend of nonionic co- polymers with solubilizers.
Ionicity	Nonionic
pH (as is)	6 – 8
Solubility	Emulsifiable in water.
Compatibility	Stable to all chemicals normally encountered in pigment and disperse dyes printing.
Storage	Good stability for at least 12 months. Do not store near naked flame and in hot places.

PROPERTIES & USES:

1. AVCO-PRINT JN produces a rapid increase in the viscosity of oil-in-water printing pastes.
2. AVCO-PRINT JN can solve bleeding problems, that can occur with fabrics that are too hydrophobic or fabrics that are not prepared well before printing.
3. AVCO-PRINT JN can solve bleeding problems that can occur with fabrics that are too hydrophilic, or contains some residues of surfactants.
4. AVCO-PRINT JN can solve bleeding problems, that can occur with problematic pigments such as carbon black dispersions.
5. Use of AVCO-PRINT JN can eliminate bleeding problems during printing on synthetic fabrics.

6. AVCO-PRINT JN increases brightness and intensity of dark shades.
7. AVCO-PRINT JN improves levelness of large printed areas.

APPLICATION:

AVCO-PRINT JN should be added to the printing paste after the thickener.
To ensure homogeneous dispersion of the product in the printing paste, it should be incorporated with high speed mixer.

For oil-in-water paste use 2-8 gr/kg.

For all aqueous paste use 5-10 gr/kg.