

AQUASOL CROSS FIXER

Formaldehyde free fixer/cross fixer for textile printing

Type	Chemical Composition	Supplied Form	Ionicity	pH
Cross Fixer	Binder concentrate	Low viscosity transparent liquid	Non ionic	>7

Properties

Aquasol Cross Fixer is a fixer/cross fixer which can be added into Aquasol textile inks and printing paste to improve flock fixing, wash and colour fastness. Unlike regular fixers, Aquasol Cross Fixer is free of formaldehyde, alkyl phenol ethoxylates (APEO), azo dyes, heavy metals, aromatic solvents and polyvinyl chloride (PVC). Aquasol Cross Fixer when added into Aquasol inks will effect cross linking and provide improved adhesion onto fabric and at the same time enhance the water/chemical resistance of the ink. Aquasol Cross Fixer is also very effective for adhesion promotion on difficult fabrics like pure polyester and nylon.

Application Procedure

Add 1-3% of Aquasol Cross Fixer directly into Aquasol inks and stir until homogenous. Aquasol Cross Fixer is reactive and can cause gelling of the inks upon prolonged storage. Hence, it is advisable to mix Aquasol Cross Fixer into the inks only upon printing. Aquasol inks with Aquasol Cross Fixer should be used within 8 hrs. after mixture. Please ensure cleanliness at all times when using Aquasol Cross Fixer. Aquasol Cross Fixer, when contaminated, will lose its chemical effectiveness. Aquasol inks with Aquasol Cross Fixer will provide improved wash and colour fastness 24 hrs. after printing. Allow the prints to cure for at least 72 hrs. for optimum results.

Storage

Do not exceed twelve months from date of manufacture. Protect from frost (>5°C). Keep lids tightly closed at all times after use.