

## **AQUASOL FIXER NF**

Formaldehyde free fixer/crosslinker for textile printing

<b>Type</b>	<b>Chemical Composition</b>	<b>Supplied Form</b>	<b>Ionicity</b>	<b>pH</b>
Aquasol Fixer NF	Binder concentrate	High viscosity off-white paste	Anionic	>7

### **Properties**

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

### **Application Procedure**

Add 2-5% of Aquasol Fixer NF directly into Aquasol inks and stir until homogenous. Aquasol Fixer NF is reactive and can cause gelling of the inks upon prolonged storage. Hence, it is advisable to mix Aquasol Fixer NF into the inks only upon printing. Aquasol inks with Aquasol Fixer NF should be used within 8 hrs. after mixture. Please ensure cleanliness at all times when using Aquasol Fixer NF. Aquasol Fixer NF, when contaminated, can gel up or separate due to chemical reaction. Aquasol inks with Aquasol Fixer NF 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.