



## TECHNICAL DATA SHEET

# **HYDROSIN NF-08**

## **CROSSLINKER FOR TEXTILE APPLICATIONS**

### TECHNICAL INFORMATION

#### DESCRIPTION

**HYDROSIN NF-08** is a water-based stabilized Cross linking agent. It improves water and oil Repellency of fluorocarbon textile products. Moreover, it can be used in the curing of all Polyurethane and acrylic dispersion, generally Improving their chemical-physical resistance. This product provides a durable and transparent Treatment to textile finishes. **HYDROSIN NF-08** Does not change the original appearance of the Finishes.

#### SPECIAL FEATURES

- ❖ Excellent cross linking power of the resins used in the finishing and in textile printing
- ❖ Improve the efficiency of fluorocarbon Products
- ❖ Water based emulsion - Non flammable
- ❖ Does not yellow the treated substrates
- ❖ Not contain PFC, PFOA, PFOS, APEO or Organizing.

#### APPLICATIONS

**HYDROSIN NF-08** can be applied diluted to 5 –10% in water and cured at 120 – 130°C.

#### STORAGE AND STABILITY

**HYDROSIN NF-08** should be stored at temperature between 5 – 30°C and in this condition it can be kept for at least 6 months. The product is moisture sensitive.

<b>APPEARANCE Milky white dispersion</b>	<b>IONIC CHARGE Nonionic</b>
<b>pH 7 – 9</b>	<b>DILUTABILITY Miscible in all proportions</b>
<b>with (cold) water</b>	<b>FLASH POINT &gt;100°C (212°F)</b>
<b>BOILING POINT 100°C (212°F)</b>	<b>ACTIVE MATTER 37 – 41% (wt)</b>
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#### TECHNICAL SPECIFICATIONS

Solid content: 37 – 41%

PH: 7 – 9

#### PERSONAL SAFETY

**HYDROSIN NF-08** does not contain toxic Substances. Before using this product, please Read the current Material Safety Data Sheet.

#### PACKAGING

- ❖ Kg 120 – Plastic Drum
- ❖ Kg 1000 – Plastic Drum