



# Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

501 Waterford, C Wing, C.D.Barfiwala Marg(Juhu Lane), Andheri(W),Mumbai 400 058. INDIA

Phone +91 22 42184218 Fax +91 22 42184350

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## PRODUCT LITERATURE

### NONFORMAL-XL

#### Product Information

Nonformal-XL is a formaldehyde free and APEO free cross linking agent for pigment printing which works at low temperature. Nonformal-XL has good compatibility with the auxiliaries normally employed in pigment printing and can be mixed with other crosslinking agents and water based polymers and resins including polyacrylics, polyurethane, polyvinyl and SBR (styrene-butadiene rubber) lattices. The prints possess pleasing and soft handle and good overall fastness properties.

#### Key Features & Benefits

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Formaldehyde-free  
crosslinking agent

Reduction in curing  
temperature and time

Forms durable film

##### Benefits

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Meets Oekotex Standard 100  
requirement.

Saving in energy and more  
productivity

Better crock fastness without  
influencing air permeability

#### General Characteristics

Physical appearance : Off white liquid

Ionic nature : Nonionic

pH of 1% solution : 6 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with cationic, anionic and  
non-ionic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

0.5-1.5% Nonformal-XL (depending on pigment concentration)  
Print, dry and cure at 130-150 deg.C for 4 mins.

Nonformal-XL as a catalyst in Pigment wage dyeing

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Gardye-WUD : 30%

Nonformal-XL : 3%



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Pigment : x%  
MLR : 1:10

Run at room temperature for 10 mins.  
Spin for 10 sec.  
Tumble dry at 100-110 deg.C for 30 mins.

#### Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight.Storage temperature should not exceed 35 deg C.Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]  
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