



## Clear 240N / White 240N

Rubberize print for automatic machine printing

### 1) Summary

240Nseries are waterbased elastic binder s to be applied on Cotton Cotton/Polyester blend , or Polyester knit fabric, such as T shirt, Sweatshirt or others.

240Nseries are designed for automatic machine printing, both carousel or oval machines.

This series have excellent smooth mat surface, soft handling and excellent elasticity.

240Nseries are completely free of any b anned substances listed in Oekotex Standard 100 and any other safety regulations by major brands.

### 2) Nature

|                         | Clear 240N              | White 240N               |
|-------------------------|-------------------------|--------------------------|
| <b>Appearance</b>       | Milky White Paste       | White Paste              |
| <b>Viscosity</b>        | 65,000 ± 10,000 mPa · s | 120,000 ± 10,000 mPa · s |
| <b>pH</b>               | 8.0 ± 0.5               | 8.0 ± 0.5                |
| <b>Specific Gravity</b> | 1.09 ± 0.05             | 1.20 ± 0.05              |

### 3) Usage

| {Standard Recipe}        | Color | White | Opaque |
|--------------------------|-------|-------|--------|
| <b>Clear 240N</b>        | 100   | -     | 20-30  |
| <b>White 240N</b>        | -     | 100   | 70-80  |
| <b>Neo Color pigment</b> | ~10   | -     | ~10    |
| <b>Fixer F</b>           | 2     | 2     | 2      |

### 4) N.B.

- 240N also has a sister product "Underbase 240N" which even further improve the elasticity for 240N print. Please, refer the separate TDS.
- Test on the actual fabric before bulk use.
- Keep the screen openings flooded whenever the machine stops.
- Both Clear 240N and White 240 N have Thixotropic behavior, so mixing before use is a must.
- In case screen clogging happened, mix 2 5% of Printgen EG (or Printgen EG 1026).
- After mixing Fixer F in to the recipe, use up the whole paste within 12 hours.  
Other Fixing agents are available such as Fixer N and Fixer L.
- Keep sealed and store in cool and dark place after use.

### Recommended Parameters

#### Fabric Types



100% Cotton  
Cotton/ Polyester blend  
100% Polyester  
etc.

#### Screen Mesh



80~120 mesh/inch

#### Squeegee



Durometer : 70/90/70  
Square Edge

#### Flash & Cure



With Fixer N:  
150°C x 2-3mins  
With Fixer L or Fixer F:  
120°C x 2-3mins

#### Pigment



Up to 10%

#### AUXILIARIES



Fixer N  
Fixer L  
Fixer V

#### Storage



5°C~30°C

#### Clean Up



Warm water  
and mild detergent



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The above information is based on our knowledges and experiences currently available. Please, test and evaluate before the actual use.