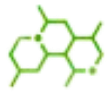


# ECOPRINT SYN-50

## Ready to use pigmentary base to print on synthetic water proof fabrics



**Chemical Nature**  
PU Emulsion.



**Ionic Nature**  
Anionic



**Viscosity**  
40000-45000 m-Pas  
(NDJ-5S), Sp L4 at  
12rpm at 20-25°C



**pH**  
8-9



**Physical Appearance**  
Paste



**Fabric Type**  
Synthetic water proof  
fabrics



**Squeegee**  
**Shore:** Medium 65



**Mesh**  
**Count:** 43-120 T



**Health & Safety**  
SDS available upon  
request



### Product Feature

- ECOPRINT SYN-50 has been formulated to provide excellent adhesion and durability on nylon-type and polyester-based fabric.
- It is suitable for premium quality prints on branded goods.
- It is smooth, and soft and does not cause wrinkling of the base nylon fabric.
- It is fast drying, water-based and suitable for tone/process, and multi-colored prints on nylon fabric.



### Application

- ECOPRINT SYN-50 is suitable for silkscreen prints with screen mesh sizes of about 43-120 T.
- For the best result, please print at a moisture condition of 50-80% and note the impact of temperature on operability.
- Once printed, crosslink at 120 °C (2 Min).
- Allow 24 hrs. after heat curing before evaluation of the final prints.



### Storage

- Stable for 12 months, whenever kept in the original containers at 25-35 °C.



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Information concerning the safety regulations can be taken from the Material Safety Data Sheet of this product. We reserve the right to modify the product and technical leaflet. Our department for applied technique is always at the service for further information and advice.