

ECOPRINT CLEAR DP-LS

Main Description:

Synthetic Disperse Thickener

Chemical Structure:

Dispersion of an acrylic copolymer in mineral oil.

Technical Specification:

Appearance at 20-25°C	Creamy liquid
pH Value at 20-25°C	Approx. 6.0-8.0

Properties:

- High-quality thickener for disperse dyes.
- Stable viscosity during the production and stock paste.
- Does not require the addition of acids, carriers, or oxidant agents.
- It can be used on all type of flatbed or rotary printing machines.
- It is excellently removable after the washing-off process, allowing a very soft handle for the finished printing.

Application:

- **Guidelines for recipe:**

Ecoprint Clear DP-LS is used about 20-25 g per kg of a recipe, depending upon the required appearance of the recipe.

The following Recipe is recommended per 1 kg of paste

Distilled Water	988-990 g
<u>Ecoprint Clear DP-LS</u>	<u>10-12 g</u>
Total	1000 g

- **Fixation**

5 Min at 150 °C

- **Reductive Cleaning**

Water at	60°C-70°C
Caustic soda	2 g/l
Sodium Hydro Sulphite	2 g/l

Storage:

The product is stable for 12 months, whenever it is kept in the original containers, well-closed and protected from weather inclemencies at a maximum temperature of 35 °C.



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 your service for further information and advice. Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.