

NEW LC LOWCURE LOW CURE DRYING INKS

- PRODUCTS** : **LC 2080 NEW CLEAR** –Low cure drying Clear
LC 2085 NEW WHITE –Low cure drying White
- FEATURES** :
Elastic water based inks drying in low temperature fixings,
High elasticity and opacity,
High washing fastness,
Complying with ecologic standards, Oekoteks100 Class I.
- APPLICATION** : Can be coloured by PG Group Pigments not over % 5. During colouring of LC 2085 New White paste, LC 2080 New Clear may be added to increase colour yield. When printing directly LC 2085 New White, for getting more softer and elastic touching, % 30-40 LC 2080 New Clear may be added. To increase the performance in printing operation %2-4 RB 2606 Retarder may be added. To increase and strengthen the fastnesses at high temperature like 165°C % 2-4 of RB 2600 Oxal Catalyst may be used. To prevent ecological problems, RB 2600 Oxal added mixture should be fixed at minimum 165°C. To improve washing fastness, it is highly recommended that %0,5-1 of RB 2601 SUPERFIX should be added.
- NOTE:** LC 2080 NEW CLEAR and LC 2085 NEW WHITE products can be used during printing waterbased high density applications. User should make all quality test before starting serial production.
- COLOUR** : LC2080 CLEAR: Clear ,
LC2085 WHITE: White
- PH** : 8,0±0.5
- VISCOSITY** : LC2080 New Clear:(Brookfield 25°C Cp:6, Rpm:10)90.000–200.000Cp
LC2085 New White:(Brookfield 25°C Cp:7, Rpm:20)90.000 –250.000Cp
- DENSITY** : LC2080 New Clear: 0,997gr /ml
LC2085New White: 1,223gr/ml
- TEMPLATE** : 43/T-62/T Treads/cm is recommended.
- FIXING** : Fixing temperature and time;150°C-160°C,1-2 minutes.
- CLEANING** : Templates and other equipments may be cleaned easily by pressure water.
- WASHING** : Sensitive programs in 40°C or below.
- PACKING** : White 40-60kg–Clear 30-60kg Plastic Packing.
- STORAGE** : Product should be stored at well ventilated room with between +5°C and +25°C temperature. It should be away from direct sunlight, excess heat and cold. Products should be stored with their sealed container. Expiry date is 12 months from the production date.

Note : Above mentioned qualified data is obtained from our R&D tests done in our own R&D labs. Supplied as General Knowledge and Information only and should not be considered as a Warranty Information. Printing Quality may change for different company conditions. Please start your production process after completing your own trial tests. Please stir before using the product and keep the product in room temperature.