

SM 5228 HIGH DENSITY EMULSION

- PROPERTIES** : Pure polymer foto emulsion
Blue color
Ready to use
Resistant to waterbased and plastisol based inks
Suitable for wet on wet printing
47% solid content
- APPLICATION** : Always make sure that you are working in a yellow light environment. It is ready to use product. The recommended silk number is 15-90. Before applying the product, make sure that the silk is oil-free, clean and dry.

Emulsion is applied on the both surface of the silk. After each cycle, it should be dried in the oven with 30-35°C. Process can be repeated to the desired thickness. Post cure should be at least 1-2 hours depends on the thickness of emulsion.
- DRYING** : After application, screens should be dried at 30-35°C with 60-120 minutes depends on thickness of emulsion.
- EXPOSURE** : Type of lamp, distance between lamp and screen, type of silk and thickness of emulsion can change the time of exposure. Suggested condition is shown as below;
- Screen: 24T
 - Lamp: UV metal-halogen 5000W
 - Distance between lamp and screen: 1 mt
 - Exposure time: 30 seconds for each layer
- PATTERN OPENING** : Keep the screen into the water filled container 5 minutes. Apply the water by using water jet. After drying it at the oven with 35°C, screen will be ready to use. To obtain better resistance, exposure time can be increased to 3-5 minutes with 5000W halogen lamp.
- STORAGE** : Product should be stored between +15°C ve +25°C temperature, air conditioned room. It should be away from direct sunlight and cover of the container should be sealed well. Expiry date of product is 12 months from date of production.
- PACKAGING** : 1 kg plastic packaging.

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.