SUVARNA CHEMICAL INDUSTRIES

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TECHNICAL REPORT ON SUVARNA PIGMENTS

Suvarna Pigments are made by dispersions of Organic and Inorganic pigment powders in a specific grade of non styrinated unsaturated polyster resin which cross links during curing with Gelcoat and GP Resin as well as in Epoxy Resin.

The recommended usage level of Suvarna Pigments is as follows :

- Gelcoats - 10%
- Laminates - 5%
- SMC/DMC - 10%
- Rooflite Sheets - 1% to 3%
- Filled Coatings - 5%
- Pultrusions - 10%

Suvarna Pigments have an excellent storage stability of more than 6 months, if stored @ 25 degree Centigrade.

Physical Data	
Specific Gravity	1.5 - 2
Volatality by Weight	Less than 1%(Negligible)
Flammability	Non-flammable

Ingredients	
Polyster Non-styrinated Resin	35% - 40%
Inorganic/Organic Pigment Powder	60% - 65%
Fillers	Within permissible limits
Wetting and Dispersing Agents	About 2%

Safety Instructions	
1. Fire & Explosion Hazard	Material is combustible if exposed to naked flame for more than 2 minutes, but not flammable. May ignite at elevated Temperatures (300 °C) in presence of oxygen. Generally B class fire extinguishing agents are used. Carbon dioxide or DCP-type fire extinguisher for small fires and foam type fire Extinguisher for large fires. Water spray may also be used for fire extinguishing.