

SOYALECITHIN

TECHNICAL DATA SHEET

ACID VALUE	:	below 30%
MOISTURE	:	below 1.0%
COLOUR	:	Golden Brown
APPEARANCE	:	Semi Liquid
ACETONE INSOLUBLE	:	57% TO 60%

BENEFITS:

It creates proper Emulsification of Batches.
Synthetic Enamel Paints never spread. At the time of use it easily creates smoothness.

PERCENTAGE TO BE USED:

The amount of lecithin to use may vary depending on the type of pigment. Generally, 1% of the pigment weight is sufficient. However, in formulas with large surface area pigments (carbon black, iron blue, etc.) up to 4% of the pigment weight may be required. The lecithin should be dispersed in the vehicle and used in the pigment grinding and dispersion stage. In this method, the pigment is ground with 20-30% of the vehicle which contains the lecithin. This grinding slurry is milled for a predetermined time (usually 30-60 minutes), after which the remainder of the grinding vehicle is added and milling continued until complete.

STAGE OF USE:

At the stage of grinding.

PRECAUTION :

Keep away from direct sunshine & heat.

FUNCTIONS:

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| 1. Printing Inks, Paints & other surface coatings. | -Emulsifying, wetting & dispersing Agents. |
| 2. Rubber | -Accelerating, disbursing Softening Agents. |
| 3. Resins & Plastics | -Mould Lubricant. |
| 4. Paper manufacture | -Defoaming agent. |