

SunCoat Fast Blue Filler YC201 & YC205

SunCoat Screen Making Products

1. Description

SunCoat Fast Blue Filler YC201 / YC205 have been designed for blocking out open areas of mesh and retouching pinholes in finished stencils. The formulation of SunCoat Fast Blue Filler YC201 / YC205 allows it to dry quickly at room temperature, reducing processing time and increasing the speed of screens to press. SunCoat Fast Blue Filler YC201 / YC205 are resistant to conventional UV, plastisol and solvent based inks, but are water soluble and therefore not suitable for waterbased and waterbased UV inks.

2. Product Features*

- Fast drying
- UV, solvent and plastisol resistant
- Easy to apply
- 1kg and 5kg packs

*Specific application performance data, where available can be provided by your Sun Chemical representative.

3. Product Suitability*

3.1 Applications

SunCoat Fast Blue Filler YC201 / YC205 have been designed for blocking out open areas of mesh and retouching pinholes in finished stencils.

4. General Handling

4.1 Storage and Shelf Life

SunCoat Fast Blue Filler YC201 / YC205 should be stored in closed containers at temperatures between 5°C - 32°C and will have a minimum shelf life of 12 months but can remain usable for longer periods, depending on storage conditions.

For more specific handling advice refer to the Safety Data Sheet.

5. Application Conditions*

5.1 Usage Advice

SunCoat Fast Blue Filler YC201 / YC205 are fast-drying screen fillers for blocking out areas of open mesh between the stencil edge and the printing frame. Pour the filler onto the open areas in small quantities and spread across the mesh with a piece of card, plastic or specific tool, ensuring all target open areas of the mesh are evenly covered. Turn the screen over and repeat. Very coarse meshes may need a further application.

In order to reduce squeegee wear, ensure there are no raised areas of filler on the squeegee side of the screen. SunCoat Fast Blue Filler YC201 / YC205 can also be used to retouch and spot out any pinholes in exposed screens using a fine paint brush or applicator.

SunCoat Fast Blue Filler YC201 / YC205 can be dried at room temperature or in a screen drying cabinet.

After use SunCoat Fast Blue Filler YC201 / YC205 is easily removed from the screen using water or along with the stencil during screen reclaiming cycles.

*Please refer to your local Sun Chemical representative for specific details.

6. End-use safety

6.1 Handling

SunCoat Fast Blue Filler YC201 / YC205 should be used in accordance with normal standards of industrial hygiene. It is strongly recommended that gloves and goggles are worn during use and that good air ventilation is provided in usage areas.

6.2 Biocides

Water-based products typically contain isothiazolinone biocides, including methyl isothiazolinone, as in-can preservatives. Such biocides may cause allergic skin reactions in already sensitized individuals.

6.3 EuPIA

SunCoat Fast Blue Filler YC201 / YC205 are formulated in accordance with the EuPIA exclusion policy for printing inks and related products. In particular, this excludes from use all materials classified according to the CLP Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures as carcinogenic, mutagenic or toxic for reproduction in categories 1A or 1B with hazard statements H340, H350 or H360, in addition to toxic or highly toxic materials with hazard statements H300, H301*, H310, H311*, H330, H331, H370 or H372* (* may be permitted if safe use can be demonstrated following risk assessment). Pigments based on compounds of Sb, As, Cd, Cr (VI), Pb, Hg, Se, certain dyes, solvents, plasticisers and miscellaneous materials are also excluded.

Please refer to the information provided on product labels and relevant Safety Data Sheets.

7. Technical Assistance / Contacts

For further information, please contact your local Sun Chemical team.

Our Products are intended for sale to professional users. The information herein is general information designed to assist customers in determining the suitability of our products for their applications. All recommendations are made without guarantee, since the application and conditions of use are beyond our control. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical be liable for damages of any nature arising out of the use or reliance upon this information. Modifications of the product for reasons of improvements might be made without further notice.

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