PRODUCT INFORMATION SHEET

C2070920D1
Depolymerisable Carbon Paste

PRODUCT DESCRIPTION
This product is designed as a screen printable paste. This product is based on a thermoplastic resin system designed to burn out completely during firing to leave a void of specific shape and dimension.

Product Benefits
This paste offers the advantage of a One-Pack cure system combined with the convenience of ambient temperature stability, which means that the paste does not have to be stored in a freezer or refrigerator.

PROCESSING

Screen Printing Equipment
Semi-Automatic, manual

Ink Screen Life
>3 hours

Screen Types
Stainless steel, polyester. Mesh156-230 tpi

Typical Drying Conditions
Cure at 150°C for 30-60 minutes in a box oven.

Clean Up Solvent
Ethoxy Propanol or Sericol

Substrate
Polyester, PVC, Polycarbonate or ceramic.

Storage
The product should be kept sealed, in its container, and stored at room temperature (20°C)

Shelf Life
In a sealed container, stored correctly, the shelf life is minimum 6 months from despatch.

PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Solids Content</th>
<th>30.0—33.0%</th>
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<tbody>
<tr>
<td>at 150°C</td>
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<tr>
<th>Viscosity</th>
<th>8-10 Pa s</th>
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<tr>
<td>Haake RS1 C20/2º TiL at 50 sec⁻¹ at 25°C.</td>
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SAFETY AND HANDLING

These pastes are intended for industrial use by trained personnel. It is important for workers to avoid overexposure to chemicals contained in these products.

Read the Material Safety Data Sheet (MSDS) and product labels before using the products.

Keep product container closed when not in use to prevent solvent evaporation and spilling hazard.

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