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PRODUCT SPECIFICATION – WHITE PAINT

1. Product Identification

- **Product Name:** White Paint – Food Colouring Paint
 - **Product Type:** Alcohol-based edible lacquer paint
 - **Brand:** Sugarflair Colours Ltd
 - **Product Code:** T309
 - **EAN:** 0634158712579
 - **Country of Origin:** United Kingdom
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2. Product Description

A fast-drying, high-strength edible lacquer paint designed for decorative cake applications. Produces a smooth, opaque white gloss finish when applied to suitable surfaces.

3. Intended Use

For decorative use only on dry edible surfaces. Not intended for direct consumption as a standalone product.

4. Composition / Ingredients

- Propylene Glycol (E1520)
- Ethanol (approx. 18%)
- Shellac (E904)
- Titanium Dioxide (E171) *

Note: The use of E171 (Titanium Dioxide) is subject to regulatory restrictions in certain regions (including the EU). Formulation may vary accordingly.

5. Physical & Chemical Properties

- **Appearance:** White liquid
 - **Odour:** Characteristic alcohol odour
 - **Solubility:** Soluble in alcohol-based media
 - **Viscosity:** Low to medium (brush able consistency)
 - **Finish:** Gloss / opaque
 - **Drying Time:** Approx. 30–60 seconds under ambient conditions
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6. Dosage

- Apply sparingly in line with good manufacturing practice (GMP)
 - No specific maximum defined; usage must comply with applicable food additive regulations in the final product
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7. Application Guidelines

Surface Preparation

- Apply only to **dry, non-tacky surfaces**, including:
 - Fondant (fully set)
 - Sugar paste / gum paste
 - Royal icing (fully dried)
 - Do not apply to:
 - Wet or freshly iced surfaces
 - High-fat surfaces (unless compatibility is confirmed)
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Application Method

- Stir thoroughly before use (white pigments may settle)
 - Apply using a clean, soft brush
 - Build opacity using **multiple thin layers**
 - Allow each layer to dry before reapplication
 - Avoid over-application to prevent streaking
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Dilution

- May be diluted with **Rejuvenator Spirit** for lighter coverage or fine detail work
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Cleaning

- Clean brushes and tools using **Matt Paint Cleaner**
 - **Do not clean with water**
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8. Working Conditions

- **Recommended Temperature:** 18–22°C
 - **Humidity:** Low humidity recommended; high humidity may affect drying and finish
 - Ensure adequate airflow for optimal drying
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9. Safety Information

- **Flammable** (contains ethanol)
 - Use in a well-ventilated area
 - Keep away from heat, sparks, and open flames
 - Avoid contact with eyes and skin
 - Do not inhale vapours
 - Keep out of reach of children
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10. Dietary Suitability

- Not suitable for vegetarians or vegans (contains shellac – insect-derived)
 - Not suitable for Halal diets
 - Not suitable for Kosher diets
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11. Storage Conditions

- Store in a **cool, dry place**
 - Keep away from direct sunlight and heat sources
 - Keep container tightly closed when not in use
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12. Shelf Life

- **Unopened:** Refer to best before date (typically up to 24 months)
 - **Opened:** Use within a reasonable period; discard if product shows changes in odour, consistency, or performance
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13. Regulatory Compliance

- Complies with:
 - **EU Regulation (EC) No 1333/2008** on food additives
 - **EU Regulation (EU) No 1169/2011** on food information to consumers
 - Applicable **UK Food Standards Agency (FSA)** requirements
 - All ingredients are food-grade and used within permitted limits, subject to regional restrictions.
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14. Limitations

- Not suitable for use on wet or high-moisture surfaces
- Multiple coats may be required for full opacity
- Performance may vary depending on environmental conditions and substrate
- Regulatory restrictions may apply to specific ingredients (e.g. E171)

- Signed A.D.Tinsley
- Position Director
- Dated 04/05/2026