

ANNEXURE B**Product Formulations and Associated Data to be Transferred**

1. **“Mining” formulations and relevant data**
 - 1.1 Base resin recipes [**confidential**] intermediate base resins manufactured in resin plant);

[**confidential**]
 - 1.2 Blended resin formulations [**confidential**] finished product formulae);

[**confidential**]
 - 1.3 Specifications for intermediate base resins and finished products;
 - 1.4 Job cards for formulations and products;
 - 1.5 Batch process records for formulations and products;
 - 1.6 Test methods for all parameters measured to ensure compliance to specifications (gel time, cure time, peak exotherm, viscosity, fineness of grind; solid content, acid value, OH value¹, sag, colour, shear strength, accelerated and non accelerated stability, pre blend stability check);
 - 1.7 Technical data sheets for all products, resale materials and raw materials used in the manufacturing process;
 - 1.8 Material safety data sheets;
 - 1.9 Customer technical documentation related to the mining segment;
 - 1.10 Product development laboratory knowledge related to the mining segment;
 - 1.11 Composites application laboratory knowledge related to the mining segment;
 - 1.12 Process laboratory knowledge for resin plant and polyester blending related to the mining segment;
 - 1.13 Customer lists related to the mining formulations and relevant data; and
 - 1.14 Contact details and information pertaining to independent testing laboratories.

¹ This refers to Hydroxyl value – a product technical specification.

2. **“Other UPR formulations and data” (includes swimming pools, marine, automotive/transport, construction, leisure, sanitary ware)**
- 2.1 Base resin recipes ([**confidential**] intermediate base resins manufactured in resin plant);
- [confidential]**
- 2.2 Blended resin formulations [**confidential**] active finished product and manufactured intermediate formulae);
- [confidential]**
- 2.3 Specifications for all intermediate base resins and finished products related to the other UPR formulations and data;
- 2.4 Batch process records for all formulations and products related to the other UPR formulations and data;
- 2.5 Job cards for all formulations and products related to the other UPR formulations and data;
- 2.6 Test methods for all parameters measured to ensure compliance to specifications (gel time, cure time, peak exotherm, viscosity, fineness of grind; solid content, acid value, OH value, sag, colour, shear strength, accelerated and non accelerated stability, pre blend stability check);
- 2.7 Technical data sheets for all products, resale materials and raw materials used in the manufacturing process of products sold in the other UPR formulations and data;
- 2.8 Material safety data sheets;
- 2.9 Product certifications;
- 2.9.1 ISO 9001:2008 certificate;
- 2.9.2 ISO 14001 – 2004 certificate;

- 2.9.3 SABS 713 – 2007 ([**confidential**] products approved);
- 2.9.4 Lloyds approvals ([**confidential**] products approved);
- 2.9.5 Fire approvals (Warrington Fire) for flame retardant products ([**confidential**] products approved);
- 2.10 Product development laboratory knowledge related to the Other Segments;
- 2.11 Composites application laboratory knowledge related to the Other Segments;
- 2.12 Process laboratory knowledge for resin plant and polyester blending;
- 2.13 Technical literature – wide range for various segments and applications;
- 2.14 Customer lists related to the other UPR product applications;
- 2.15 All contact details and information pertaining to independent testing laboratories.

3. For the successful development of products it is recommended that the following Laboratory / Technical equipment be available in the recipient's laboratory.

- 3.1 Accelerated weathering – QUV² / Roof sheet lights;
- 3.2 Tensometer;
- 3.3 Gel time testers;
- 3.4 Tempered water baths;
- 3.5 Viscometers – Cone and plate / RVF / RVT (Multiple)³;
- 3.6 Hegman gauges;
- 3.7 Sag gauges;
- 3.8 5 Colour gelcoater with Chopper Gun and Gelcoat Gun application;

² This refers to an accelerated weathering tester – also a product technical specification.

³ RVF and RVT are Brookfield viscosimeters.

- 3.9 Cup Gun Spray equipment;
 - 3.10 Spray booth;
 - 3.11 Light box;
 - 3.12 Glove box;
 - 3.13 Boil test equipment;
 - 3.14 Lab scale resin development equipment;
 - 3.15 Lab scale mixers for manufacture / development of new or modified products;
 - 3.16 Microscope; and
 - 3.17 Multiple hardness gauges (Barcol / Shore D).
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