

**Ryudye®-W Fixer 185****Long-time Limiting Crosslinking Agent****[Main Application]**

Long-time limiting (48Hrs) crosslinking agent, is used for printing paste to enhance printing fastness, is suitable for hand or machine printing. In addition, the product has better effect than others when used for printing the chemical fabric.

**[Storage Stability]**

Stored in a cool and dry place for one year, recommend to store at temperature between 0~40°C.

**[Environmental Criteria]**

1. Fulfill Formaldehyde criteria of Japan Law 112 (Showa 49-34);
2. Fulfill APEO criteria of EU Directive (2003/53/EC);
3. Fulfill Phthalate criteria of EU Directive (2005/84/EC);
4. Fulfill Heavy Metal Criteria of EN-71 Part3:1994;
5. Not detected PVC (Test Method: FTIR);
6. Fulfill AZO criteria (not exceed 20mg/kg) of China Directive (GB18401-2010);
7. Fulfill SVHC (2014 Edition) of EU Reach.

**[Matters Needing Attention ]**

1. In order to ensure excellent fastness, we recommend the addition amount is 1.0-4.0%, the user must test and confirm the suitable addition amount;
2. Printing paste will coagulate when pH < 7.0, so the user must confirm the printing paste pH > 7.0 before using the product;
3. The using limit time of printing paste is 48 hours when it added the product, but the store temperature of the paste may be affect the limit time;
4. The product is high temperature crosslinking agent, so we recommend the heat treatment process is 130-150°C × 1-3 minutes;
5. To prevent ingestion, inhalation and contact with skin or eyes; contact protection, wear gloves, protective glasses.
6. All matters in this instructions is obtained based on the standard test method, so in order to avoid any difference, the user must test according to their own use method and requirements before the product used for production.