
[®]**RAPIDOPRINT TM 2**

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| Characterization | Special auxiliary agent for burn-out printing |
| Chemical Structure | Combination of organic compounds |
| Supplied Form | Colourless, clear, viscous liquid |
| Ionic Character | Non-ionic |
| pH Value | 10.5 - 13.1 |
| Solubility | RAPIDOPRINT TM 2 can be mixed with water at any ratio. |
| Stability | <p>RAPIDOPRINT TM 2 is compatible with disperse dyes and the auxiliaries and chemicals commonly used in burn-out printing. Coagulation will occur if it is added to swollen, acid-swelling thickeners before the addition of burn-out chemicals has been made.</p> <p>The product is sensitive to frost to a certain extent; changing occurring at low temperatures will disappear after warming up and stirring well.</p> |
| Storage | In well closed containers, not below + 5°C; the product will hold for 12 months. |

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

Viscosity/Rheology

RAPIDOPRINT TM 2 does not change the viscosity or the rheological properties of burn-out print pastes.

Performance

RAPIDOPRINT TM 2 regulates the actual acidity in burn-out pastes and, thus prevents colour changes and shade variations in coloured burn-out printing and counteracts yellowing in white burn-out printing. In addition, the wettability of the material to be burnt out is improved and the removal of the carbonized cellulose fibres is made easier. In coloured burn-out printing, RAPIDOPRINT TM 2 has also a fixation accelerating effect on disperse dyes.

® = registered trade mark

Application Procedure

Method of Application

RAPIDOPRINT TM 2 is stirred into the burn-out paste as the last component of the formulation.

Dyestuff Classes/Textile Materials

RAPIDOPRINT TM 2 is suitable for use in white and coloured burn-out printing with disperse dyestuffs particularly on polyester or other synthetic fibre/cellulose core-spun articles, woven or knitted. Fabrics produced by the yarn shoot techniques or with a synthetic/cellulose yarn change can be used as well; intimate fibre mixtures are generally less suited for burn-out printing.

Recommendation for Use/Application Amounts

RAPIDOPRINT TM 2 is used in amounts of 20 - 30 g/kg print paste. The conditions for carbonizing should be a little bit higher than normal, for example, 2 minutes at 200 °C dry heat.

It is good practice to carry out preliminary trials regarding the specific factory and fabric conditions. Although an improvement of the washability of the burnt-out cellulose part is obtained with RAPIDOPRINT TM 2, we recommend carrying out an intermediate breaking process before the washing and neutralizing stages in case of critical fabrics. In any case, the carbonized prints should not be stored prior to washing.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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