Texochem Industries

TECHNICAL DATASHEET

Texcryl S-42

General

Texcryl S-42 is an acrylic copolymer emulsion used widely in textile industry. It has been developed specifically for bonding decorative stones on fabric. It dries to give a complete transparent and clear finish, maintaining the shine and appearance of the stones.

Typical Properties

% Solids	41 ± 1%
pH	4.0 – 6.0
Viscosity	50 - 150 Poise

Advantages

- Excellent printing fastness
- Provides soft handle to the fabric
- Binder with good brightness and shine
- Resistant to black oxidation
- Good rheology for easier application
- Completely water-based formula

Application

Coat the fabric with Texcryl S-42 at optimized thickness and apply the decorative stones on the fabric before the adhesive film dries. Press the stones to ensure strong bond and allow the system to dry.

Our recommendations, if any, for use of this product are based on tests believed to be reliable. The greatest care is exercised in the selection of our materials and in our manufacturing operations. However, we make no recommendation to use this product in any manner which conflicts with existing laws and/or patents and we make no warranties, express or implied, regarding this product or its use, including merchantability and fitness for particular purpose. The manufacturer is not liable for any consequential, incidental, or special damages of any kind. We encourage customers to perform their own tests to confirm performance of the product.

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