

ORCOBOND™ GA

Orcobond™ GA is a self-crosslinking acrylic-based binder that provides soft hand finish on a variety of substrates. Orcobond™ GA is suitable for textiles (dyeing, printing, finishing and coatings) and can be applied to dye mulch and sand with pigments.

Orcobond™ GA can be applied via pad bath, foam, roller coating, or spray. The durability of Orcobond™ GA can be further enhanced by the addition of external acid catalysts or curing acids, such as melamine-formaldehyde resin.

Orcobond™ GA offers following properties:

- Soft Film with excellent clarity
- Excellent Water resistance
- Good wash resistance
- High Filler loading acceptance
- Resist pilling
- Superior mechanical stability

Physical Properties

Appearance: Milky White Liquid

Viscosity: < 500 cps

pH: 3.5 – 5.5

% Solids: ~ 49%

Tg: - 11 °C

Ionic charge: Nonionic/Anionic

Storage and Handling

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 6 months following delivery.

Information contained in this technical data sheet is up-to-date and correct to the best of our knowledge at the date of issue and are subject to change. As Organic Dyes and Pigments LLC cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. Organic Dyes and Pigments LLC will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given.

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