



Technical Data Sheet

7040 Adhesion Promoter 5092 Bloodline Adhesion Promoter Water-Based, Adhesive Clears

Made in U.S.A.

Edited January 15, 2021 – This tech sheet supersedes any other inconsistent information, including the label.

7040 Adhesion Promoter Description

An acrylic – urethane resin clear intended for use as an adhesion promoter for soft, flexible rubber.

7040 is a specialty adhesion promoter made to match the hardness / durometer of rubber (Tg value of ~ 55) for optimum adhesion. For harder durometer substrates, 4050 UVLS Gloss Clear is a better adhesive coating.

Thinning

Thinning not required. 7040 may be thinned with 4011 Reducer. Add 4011 5% - 10% per volume. Allow reduced mix 10+ minutes to acclimate before spraying.

Application

7040 is best applied with a spray-gun with a 1.3mm – 1.4mm Tip-size. Follow the spray-gun manufacturer's psi recommendations.

Apply one or two medium coats, each 0.5 – 0.75 mil thick wet.

Allow 10 to 20-minute re-coat time.

Apply Createx paints 20-minutes to 24 hours after application. Scuffing not required prior to applying paint. For other paint types, test before using.

Pot-Life & Storage

7040 does not have a pot-life when used without thinning. When adding 4011 Reducer to thin, 7040 is best sprayed within 48 hours after adding reducer.

Store air-tight in a cool, dry environment away from direct light. Keep air-tight when not pouring paint. Fresh air promotes curing of paint at the surface level.

5092 Bloodline Flexible Adhesion Promoter

An acrylic resin clear intended for use as an adhesive coating direct to latex before applying paint.

5092 is a specialty adhesion promoter intended to match the Hardness / durometer of latex. Helps prevent paint conform to the flexible nature of latex and from flaking or peeling off.

Thinning

Thinning, reducing, 5092 is not required.

Application

Apply with an airbrush 0.35mm tip-size or large, or with a spray-gun.

Apply one or two very light coats, ~ .025 mil thick wet.

Allow 10 to 20-minute re-coat time.

Apply Createx paints 20-minutes to 24 hours after application. Scuffing not required prior to applying paint. For other paint types, test before using.

5092 remains tacky after application.

5092 may also be mixed with Createx paints for adhesion to latex. Mix 5092 ~ 25% per volume with Bloodline Colors (Bloodline 3:1 5092). Thin mix ~ 5% - 20% with 4011 Reducer.

Pot Life & Storage

5092 do not have a pot-life. Store air-tight in a cool, dry environment away from direct light. Keep capped air-tight when not pouring paint.

Long-term storage of paint is affected after mixing with 4011 Reducer. Only reduce 5092 intended for use within 48-hours. over a few weeks.

Drying Times and Humidity

Dry Times & Curing are set to a constant temperature of 70°F / 21°C and 50% Relative Humidity. Extend drying times in colder temperatures down to 60 F° / 16°C.

- Painting in lower temperatures not recommended.
- Avoid painting when dew point temperature and Air temperature are with 10 degrees of each other, due to condensation on substrate surface.

Cleaning Airbrush & Spray Gun After Painting

7040 and 5092 are best rinsed from the airbrush or spray-gun with 5618 Airbrush Cleaner or 4011 Reducer.

Use 4008 Restorer as a rinse for final clean to remove dried paint.

Health & Safety

Use in a well-ventilated area. Avoid contact with eyes. Wash hands thoroughly with soap and warm water after use.

Do not ingest.

Use in a well-ventilated.

Wear a NIOSH / MSHA respirator when painting.

Eye contact: Rinse with clean water for 15 minutes. Seek medical attention.

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For Safety Data Sheets (SDS), goto createtech.com

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