



Technical Data Sheet



Made in U.S.A.

Createx Clear Coats: 5620, 5621, 5622

**Water-Based
Acrylic Resin in a Clear Solution
VOC 30.43 g/L Reg.**

Description

Createx Clear Coats: 5620 Gloss, 5621 Satin, 5622 Matte
Appears milky in solution. Dries to a clear finish that is durable and water resistant.

May be diluted with either 4011 or 4012; use 4011 to dilute 5620 Gloss for highest gloss level.

General Usage

Top-coat clear for non-automotive, exterior & interior applications such as sign, art, hobby and general purpose.

Adhesion promoter: Createx Clears adhere well direct to most plastic including urethane & ABS.

Inter-coat clear: Use also to “lock-down” other colors before taping & masking or as a carrier for dry pearl flake.

Dilute & Mix

Dilute Createx Clear 2 – 10% per volume with 4011 or 4012. Use 4011 with 5620 Gloss and when painting over 80 degrees F (27 deg. C).

- Mix and wait 10 minutes before spraying.
- Allowing mix to acclimate reduces surface tension in the water, which improves flow and leveling.

Set-Up

Airbrush: 0.5mm, 30/35 psi
Mini-gun: 1.0 – 1.2mm, 25/29 psi
Spray-Gun: 1.2 – 1.4mm, 24/28 psi

Createx Clears can be applied by brush, both foam & water-based hair. Allow for extended drying times when applying with brush.

Application

Apply 4 medium coats for pin-hole free coverage.

- Scuffing the underlying Createx paint not required, nor for applying over other water-based paints.
- Do not apply wetted or flow coats, rather apply Createx Clears medium to medium-wet.
- Each coat should cover approximately 60 – 70%.
- A 50/50 over-lapping pattern works. Do not try to flow out past point surface tension breaks, forming craters.
- 5620 Gloss Clear will retain its best gloss level when applied with a medium-wet coat.
- A tack or acclimation coat is not required.

Compatibility

Generally compatible with any water-based paint including all Createx Colors paints except candy2o and Scenix Mural & Theme Paint (use SSR Clear for Scenix).

candy2o must first be coated with 4040 Bleed Checker to prevent the dyes from leaching into Createx Clear. Allow 4040 30 minutes to air dry prior to applying Createx Clear.

Drying Times

Estimated drying and curing times are set at 70 degrees F (21 deg. C) and 65% or less relative humidity (RH). Allow for extended drying times in colder or humid conditions.

Re-coat times are approximately 10 – 15 minutes.

After the last coat is applied, time to tape and handle is approximately 60 minutes.

Allow 48 hours air drying for complete cure. Accelerate full cure cycle to 6 hours by adding 4015-Cross-Linker.

Cleaning

Createx Clear Coats are best rinsed from the airbrush or spray-gun with 5618 Airbrush Cleaner, 4011 or 4012. Use 4008 Restorer as a rinse for final cleaning.

After fully cured, Createx Clear Coats may be wiped clean with towel or rag dampened with water. Avoid use of household cleaners.

Pot-Life & Storage

Createx Clear Coats do not have a pot life, even after diluted with 4011 or 4012.

Store air-tight in a cool, dry environment away from direct light.

Do not store for a long-term after diluting with 4011 or 4012.

Best storage is in a cabinet or box kept indoors or otherwise away from summer heat and winter cold conditions.

Createx Clear Coats do not thaw back to a usable condition after freezing.

Comparison to Scenix SSR Clears

Creutex Clear Coats are made with an acrylic resin that is durable, has excellent adhesion and dries to a non-water-soluble coating. This same acrylic resin is combined with 2 types of a urethane resin to make Scenix SSR Clears, which is an acrylic-aliphatic urethane resin clear.

Creutex Clear Coats	Scenix SSR Clears
Acrylic, water-based resin	Acrylic-aliphatic urethane, water-based resin
1k, not intended for activation with 4015 *	2k, activated with 4015 Cross-Linker (2k clear)
Water resistant (not for prolonged submersion)	Highly Chemical Resistant
Not sandable or buffable for final polish. If sanded, scratch marks must be covered with additional coats.	Sandable & Polish / Buffable
No pot-life	Non-Yellowing
Lower viscosity compared to Scenix SSR Clears, making Creutex Clears easier to spray with an airbrush at lower psi settings	Water-proof
* Optional - Creutex Clears may be activated with 4015 for full cure cycle within 6 hours. Actual durability of coating is slightly improved over air drying alone, however 4015 activated Creutex Clear is not as durable or chemical resistant compared with Scenix SSR Clear.	SSR 7030 Gloss Clear has higher gloss level finish compared with Creutex 5620 Gloss Clear Coat

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. When spraying or sanding, use a properly-fitting NIOSH approved respirator per the manufacturer's instructions.

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

Inhalation: Use in in well ventilated areas and wear a NIOSH approved respirator.

Refer to Creutex Clear Coat 5620, 5621, 5622 SDS for additional information.

Warranty

This product will perform as claimed if directions are followed. Warranty is limited to replacement or refund value of product. No other warranty is expressed or implied.

Manufactured by:



PO Box 120, 14 Airport Park Rd
East Granby, CT 06026
800.243.2712 | 860.653.5505
info@createxcolors.com