



## Technical Data Sheet



# Createx Clear Coats: 5620, 5621, 5622

**Water-Based  
Acrylic Resin in a Clear Solution  
VOC 30.43 g/l**

### 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 Reducer.  
Use 4011 with 5620 Gloss and when painting over 27 °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, 2.0 – 2.4 bar  
Mini-gun: 1.0 – 1.2mm, 1.7 – 2.0 bar  
Spray-Gun: 1.2 – 1.4mm, 1.7 – 1.9 bar

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 UVLS 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 21 °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.

### 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.



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### Pot-Life & Storage

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

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

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

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 Createx UVLS Clears

Createx 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.

<b>Createx Clear Coats</b>	<b>Createx UVLS Clears</b>
Acrylic, water-based resin	Acrylic-aliphatic urethane, water-based resin
1k, not intended for activation	1k, not intended for activation
Water resistant (not for prolonged submersion)	Water resistant. Highly chemical resistant
Not sandable or buffable for final polish. If sanded, scratch marks must be covered with additional coats.	Excellent mar resistance. Sandable & Polish / Buffable
Perfect for flexible substrates, i.e. sport shoes	Direct-to-Metal Primer
Lower viscosity compared to Createx UVLS Clears	4050 UVLS Clear has higher gloss level finish compared with Createx 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 respirator per the manufacturer's instructions. Eye contact: Rinse with clean water for 15 minutes. Seek medical attention. Inhalation: Use in well ventilated areas and wear a respirator.

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

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