



## Technical Data Sheet



### **AutoBorne Sealer** **Water-Based** **Acrylic Resin** **VOC 63.54 g/l**

#### **Description**

Sealer-primer for use as starting ground coat when painting hard-surfaces. Compatible with all Createx paints.

Apply direct to primer or substrate as starting ground coat. AutoBorne Sealer dries fast and level, with excellent adhesion. Createx paints dry to a more level coating and are much less prone to peeling during taping when applied over AutoBorne Sealer.

AutoBorne Sealer sands well, shaving into fine particulates when dry sanded with 600 – 1000 grit sandpaper. Although sanding is not required for adhesion before applying paint, AutoBorne Sealer can be lightly dry sanded to remove any texture, if needed, before applying paint.

#### **Set-Up & Mixing**

Thin with 4011 Reducer added 5% - 10% per volume to AutoBorne Sealer. Allow reduced sealer 10+ minutes to acclimate for best flow and leveling.

Airbrush: Large / 0.5+ mm tip size, spray 1.7 – 2.1 bar - Reduction amounts are guidelines. Test what works best for flow. Its OK to reduce AutoBorne Sealer up to 20% per volume with an airbrush. Avoid excessive reduction so as not to affect adhesion.

Spray-Gun: 1.2 – 1.4mm tip-size ~ 1.2 – 1.7 bar inlet

Mini-Gun: 1.2mm tip-size ~ 1.2 – 1.5 bar inlet

#### **Preparation**

Scuff substrate or primer 400 – 800 grit sandpaper. Clean using a solvent-based degreaser. Excessive cleaning is not required, often a simple wipe with a lint free tack-cloth is enough.

Sanding is not required prior to applying paint.

#### **Application**

Refer to Hard-Surface & Automotive Application Guide for complete application information.

Apply Sealers direct to any substrate except metal and silicone. For metal, apply Createx UVLS Clear as direct-to-metal primer.

Coverage: AutoBorne Sealer cover opaque in 3 - 4 coats.

Some sealers cover in 2 coats such as 6002 Black, 6003 Grey, 6008 Blue (GS) and 6013 Silver Sealer.

On average, 1 Gallon covers 400 square feet.

Apply with a 50/50 over-lapping pattern. AutoBorne Sealer may be applied in heavier, medium-wet coats compared to Createx paints.

Allow sealer to dry matte before recoating or applying Createx paint.

#### **Drying Times & Humidity**

Estimated drying times are set at 21 °C and 50% relative humidity (RH). Allow for extended drying times in colder or humid conditions. Painting in temperatures under 16 °C.

Re-coat times: 5 – 10 minutes

Drying time before applying Createx paint: 20 – 30 minutes.

Allowing Sealers enough time to form a hard surface for top-coated colors to flow over for a smooth, flat finish.

There are no time windows. Createx paints may be applied over Sealer anytime without scuffing required for adhesion.

When painting in humid conditions, mix 4020 Reducer with 4011 Reducer to assist evaporation of water while Sealer dries.



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#### **Sanding**

AutoBorne Sealer does not have to be scuffed or sanded prior to applying any Createx Colors paint or other paint type.

Sealers can be dry sanded, with material shaving easily shaving off using 600 – 1000 grit sandpaper. If Sealers appear to “roll” in paper, allow for more drying until they shave off finely.

Wet sanding is not recommended.

#### **6000 Transparent Sealer**

Transparent Sealer is a clear sealer which has the highest adhesive properties of any AutoBorne Sealer.

Spot repair: 6000 Transparent Sealer works well to repair or “lock-down” underlying paint that is peeling.

6000 Transparent Sealer also works as a carrier for pearl and metal flake.

#### **6013 Silver Sealer**

6013 Silver Sealer is intended for use as a ground coat (base coat) for Auto Air Aluminum Colors, 4101, 4102 & 4103, which are applied as a mid-coat color.

6013 Silver Sealer works well as base for Aluminum Colors and Metallic and Pearlized Silvers from any Createx paint brand. Silvers look evenly distributed (orientated) when applied over 6013 Silver Sealer, which itself is a silver with a very low metallic count. Top-coated silvers not only cover quick and avoiding excess build-up, but also get the benefit of a little bit of hiding in areas where application was inconsistent.

#### **Sealer for Metallic & Pearl Gold**

Mix in even parts (1:1) 6004 Sealer Yellow & 6011 Sealer Tan to make a sealer base for metallic & pearl gold colors.

#### **Cleaning AutoBorne Sealers**

AutoBorne Sealers can be cleaned with a solvent-based degreaser or odorless mineral spirits. Cleaning is not usually required prior to top-coating with Createx Colors paint.

Allow Sealer 30 minutes or more prior to cleaning.

#### **Cleaning Equipment**

Use warm water and 4011 Reducer to clean and rinse gun in between colors when using.

Use 4008 Restorer as a final cleaner to remove any dried paint from the airbrush or spray-gun’s metallic parts after painting.

#### **Pot-Life & Storage**

AutoBorne Sealers do not have a pot life after mixing with 4011 Reducer.

Store sealers air-tight in a cool, dry environment away from direct light. Long-term storage of paint after adding 4011 Reducer is not recommended. Best stored in temperatures between 5 – 25 °C.

Avoid freezing. AutoBorne Sealers will not thaw back in good condition if allowed to freeze.

#### **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 fitted respirator per the manufacturer’s instructions. Eye contact: Rinse with clean water for 15 minutes. Seek medical attention. Use in well ventilated areas and wear a respirator.

Refer to AutoBorne Sealer SDS for additional information.

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