



Technical Data Sheet



Made in U.S.A.

Wicked Colors

**Water-Based
Acrylic Resin
VOC 27.7 g/L Reg.**

Description

Wicked Colors includes Wicked Detail Colors, Wicked Fluorescent Colors, Wicked Pearlized Colors and Wicked Colors UV Glow.

Multi-Surface: Suitable for exterior applications, washfast permanency onto fabrics and generally any substrate. For plastics, mix with 4030 Balancing Clear.

Wicked Colors are made to each color's optimum pigment load for best coverage out-of-the-bottle while maintaining coating integrity (i.e. prevent bleeding or chalking) and optimum adhesion.

Wicked Colors –

Dry semi-gloss. Cover semi-opaque out of the bottle

- Transparency increases as colors reduced.
- Same as Auto Air 4200 Series Transparent Colors.

Wicked Detail Colors –

Dry matte. Cover transparent out of the bottle.

Wicked Fluorescent Colors –

Dry semi-gloss. Highly transparent.

- Not Lightfast! Not recommended for long-term or exterior applications.
- Same as Auto Air 4200 Series Fluorescent Colors.

Wicked Pearlized Colors –

Dry semi-gloss. Cover semi-opaque out of the bottle.

- Best applied over a black, grey or white base.
- Hard-surface: best over AutoBorne Sealer base.
- Same as Auto-Air Colors 4300 Series Colors.
- Spray-Gun - 1.3mm tip-size & dilute 4011.

4004 Transparent Base –

The colorless resin base to Wicked Colors.

- Add to extend paint for increased transparency while maintaining a higher viscosity compared with only adding 4011 or 4012.
- Clear: Use as a light protective coating.
- Dries semi-gloss.
- Refer to 4004 Technical Data Sheet for more.

Mixing & Diluting Wicked Colors

Wicked Colors may be used out-of-the-bottle or diluted with 4011 or 4012. (Former Wicked W100 is the same as 4011).

| Reduction Temperature Chart | | |
|-----------------------------|------------------------------------|--|
| 4011 | 4012 | 4020 |
| 80+ deg. F (27+ deg. C) | 60 – 80 deg. F (16 – 27 deg. C) | Add to 4011 / 4012 in humid or cold conditions |

Temperature sensitive dilution is more important to follow when applying by spray gun compared to airbrush.

Automotive & Hard-Surface –

Mix 4030 Balancing Clear 10 – 25% per vol. with Wicked Colors, then dilute 5 – 10% per volume with 4011 or 4012.

- Allow mix 10 minutes before spraying for optimum flow, especially for spray-gun use.

General Use, Fabric & T-Shirt –

- Use out-of-the-bottle or dilute 5 – 10% 4011 or 4012.
- Add 4030 Balancing Clear approx. 10% per volume to assist with adhesion onto leather, vinyl and other such flexible, non-porous substrates.

Application

Refer to Hard Surface Application Guide for use of Wicked Colors as automotive paint and Textile Application Guide for use as fabric & t-shirt paint.

Airbrush:

- Large tip-size: Out-of-bottle / 0.5mm / 35+ psi.
- Medium tip-size: Dilute 4011 or 4012 10% per vol. / 0.3mm / 25 -35 psi.
- Small tip-size: Wicked Detail Colors diluted 4011 or 4012 / 0.18mm tip size / low psi settings.
- Generally, the small the tip size, the lower the psi, the more 4011 or 4012 is added to paint.

Spray-Gun: 1.2 tip size 27 – 29 psi

- Mini-Gun: 0.8 – 1.2mm tip size 27 – 29 psi.
- Wicked Pearlescent Colors spray better with a 1.3mm tip-sized spray guns that have a double-atomization tip such as Iwata LPH400.

Drying times and Humidity

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. When painting in humid conditions, mix 4020 with 4011 or 4012 for a cocktailed dilutant. Refer to 4020 TDS for more information.

Re-coat times are approximately 10 – 15 minutes.

Time to top-coating with a final clear should be 60 minutes at a minimum. Full cure is approximately 48 hours after drying.

Top-Coating with a Clear

For a durable, exterior paintjob, Wicked Colors needs to be top-coated with a clear.

Createx Scenix SSR Clears are an excellent option for long-term protection that is non-yellowing, chemical resistant and easy to use over Wicked Colors for a very durable finish. Refer to Scenix SSR Clear TDS for more.

Createx Clear Coats are excellent clears for art & hobby and light exterior applications. Refer to Createx Clear Coats TDS for more.

Wicked Colors are compatible with a wide range of clear types, including solvent-based clears. For automotive refinishing, a catalyzed-urethane clear is often used.

Always test first anytime using a new clear before top-coating an actual paintjob the first time using a new clear.

Cleaning from Airbrush or Spray-Gun

Wicked Colors 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 adding 4030 to Wicked Colors, use 4012 to rinse colors from airbrush or gun.

Cleaning after Wicked Colors Cure

Wicked Colors should only be cleaned after the paint has thoroughly dried, best 48 hours. Use a solvent-based degreaser or odorless mineral spirits to clean Wicked Colors.

Pot-Life & Storage

Wicked Colors do not have a pot life. Store air-tight in a cool, dry environment away from direct light. Long term storage of paint after adding 4012 or 4020 not recommended. Best stored in temperatures between 40 – 80 degrees F.

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 Wicked Colors 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:



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