



Technical Data Sheet



Made in U.S.A

4011 - High Temperature Water-Based Paint Material
VOC 95.86 g/L Reg.
Contains Propylene Glycol Monomethyl Ether Acetate

Description

4011 is a dilutant used for thinning paint viscosity. Appears clear in the bottle.

Dilutant

4011 assists drying times by flashing water from the paint. 4011 also helps reduce tip-dry compared to diluting with water. Intended for use with all Createx Colors paints.

4011 is generally added 5 – 10% per volume.

High Temperature

For use when 80 degrees F (27 deg. C) or more

Use when painting in temperatures over 80 degrees F (27 deg. C). 4011 allows colors to flow longer, for improved orientation of metallics and pearls and less seeding or buildup of the dye in candy₂O.

4011 is a dilutant that is slower drying compared to 4012. Works especially well when using a spray-gun in temperatures over 80 degrees F (27 deg. C).

Drying Times

Estimated drying and curing times are set at 65% or less relative humidity (RH).

- Use air to assist curing and shorten drying times.
- Humid conditions – add 4020 to 4011 for assisted flashing. Making a cocktail by mixing 4011 1:1 4020 is recommended over using 4020 straight as 4020 may cause paint to cure / seed in the paint cup.

Mixing

For optimized performance, after adding 4011, allow 10 or more minutes for the alcohol in 4011 to acclimate with the paint before spraying. 4011 breaks down the water's surface tension which promotes flow and leveling. This is especially beneficial when painting with a spray-gun.

When adding 4030 Balancing Clear to paints, stir 4030 into paint first then add 4011. Stir mixture, do not shake on agitator. Always add 4030 and 4011 to paint in a mixing cup. Do not add 4030 or 4011 to paint in the

airbrush or spray-gun cup then shake as this may “shock” paint creating a congealed paint mix.

Conditions - Temperature Range

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

- Painting under 55 degrees F (12 deg. C) not recommended, especially when applying with a spray-gun.
- 4020 primarily designed for humidity; it does help assist drying in lower temperatures.
- When painting in lower temperatures, using less reducer will assist in overall drying times.

Pot-Life & Storage

After adding 4011, there is no pot life. However, the alcohol in 4011 flashes water from paint, so if left open paint will thicken due to accelerated evaporation.

Store paint in an air tight bottle after adding 4011. Keep in a cool dry box or cabinet away from sunlight and direct light. As bottles do allow for some exchange of air, evaporation may still occur over a prolonged storage period.

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.

Skin contact: Thoroughly wash with soap and warm water. Wearing gloves is recommended.

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

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

Refer to 4011 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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