



# COLOR HORIZONS FLAKES

## TECHNICAL DATA SHEET

### Description

**COLOR HORIZONS FLAKES** are precision cut chips; resin coated with light-fast color pigments. **06014 MINI GOLD** and **06024 MINI SILVER** are 100 microns while all other flakes are 1/64" in size. **FLAKES** are fade and solvent resistant to provide the maximum in lasting brilliance and can be mixed with **MC01( ) MIX CLEAR, BASE COLORS, CANDY CONCENTRATES** or **RC01( ) REAL CLEAR**.

### Features

- Brilliant, jewel-like colors
- Solvent resistant
- Fade resistant
- Easy to use

### Typical Properties

Container 4 oz jar  
Flake size **06014 – 06024** = 100 micron  
**06034 – 06154** = 1/64"

**COLOR HORIZONS FLAKES** are available in the following colors:

<b>06014 MINI GOLD</b>	<b>06054 RED</b>	<b>06134 GOLD RAINBOW</b>
<b>06024 MINI SILVER</b>	<b>06064 GREEN</b>	<b>06144 SILVER RAINBOW</b>
<b>06034 BLUE</b>	<b>06074 BURNT COPPER</b>	<b>06154 SILVER</b>
<b>06044 GOLD</b>	<b>06124 SOLAR FIRE</b>	

### Handling and Application

**PREPARATION:** Read technical preparation as outlined in the **SCH-1 COLOR HORIZONS USERS MANUAL**. **FLAKES** are susceptible to staining or bleed through of body filler, putties and some primers.



**MIXING:** The mix ratio for **FLAKES** is based on the painter's preferences.



#### Recommended starting points:

10 grams (roughly one tablespoon) per ready to spray quart  
Up to 100 grams for a heavy flake appearance

#### Then add:

1 capful of **RC02( ) REAL CATALYST** or **RCX2( ) REAL EXEMPT CATALYST\*** per sprayable pint or 2 capfuls per sprayable quarts.

\*Due to VOC regulations, **RCX2( ) REAL EXEMPT CATALYST** and **SRX EXEMPT REDUCERS** must be used in California.

Adding **RC02( )** or **RCX2( )** yields excellent early adhesion, superior chip resistance and is especially important in multi-layered designs which result in excessive film build.

**APPLICATION:** Strain mixture into gun.



**PRODUCT**

**06014 – 06024**

**06034 – 06154**

**FLUID TIP**

1.5 – 2.2

2.2 – 3.0

- Always spray a test panel to ensure the desired look.
- Lighter bases will require more material.
- For best results, use a siphon type gun with an agitator cup. **FLAKES** will settle quickly and will build up in the gun tip when using gravity type guns. When using gravity type guns, be sure to shake product in gun periodically to reduce settling and ensure even product distribution.
- Pot life is 1 hour when **RC02( )** or **RCX2( )** is used.

**CLEANUP:** Use appropriate cleaning materials compliant with VOC regulations in your area.



**STORAGE:**



**COLOR HORIZONS FLAKES** should be stored in a cool dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **COLOR HORIZONS FLAKES** is unlimited when stored under normal conditions.

**TECHNICAL CONSULTATION SERVICE**

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

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Users should review the Material Safety Data Sheet (MSDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the MSDS and product label are available upon request.

**SEM Products, Inc.**  
**Tel: 800/ 831-1122**  
**www.semproducts.com**