



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:

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

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.

DISCLAIMER: The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

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