

# Effect Pigment Product Lines by Technology



- INCI: Calcium Sodium Borosilicate
- Derived from glass flake, borosilicate is considered a natural substrate. Select products are available for COSMOS approval and natural certifications
- Substrate properties creates the most sparkling to glittering effects
- There is no particle size limitation
- Sun Chemical offers Reflecks™ line is a well known for its high quality, range, and color travel effects.

# Product Line: Reflects™



## Reflects™ Metallic Colors:



- Inclusive range of high-quality effect pigments based on calcium sodium borosilicate (glass), delivering dazzling sparkling and glittering rainbow of color for color cosmetics and personal care applications
- Select Reflects™ products are COSMOS approved
- Appearances include interference, color travel, metallic, blackened, and absorption
- Variety of particle sizes and thicknesses are available, creating more options for the perfect sparkle
- Explore the product family and find specific product detail in our color cards or on Pigment Finder.

Product Family	Description
Reflects™ Colors	A glass substrate with a 5 µm thickness creates a stunning glittering effect, available in interference and metallic colors.
Reflects™ Dimensions	A wholistic family offering a range of particles sizes and effects from luminous to glittering. The glass substrate is 1 µm thick for a softer texture and sophisticated sparkle. Available in interference, metallic, and blackened colors.
Reflects™ MultiDimensions Color Travel	Unique multi-layer effect pigments on glass flake deliver high-chroma color travel a sparkling to glittering effect. An expanding range, this family includes interference, metallic, and blackened products.

*Pictured Left to Right: Reflects™ Gilded Gold G232L, Reflects™ Blazing Bronze G2370L, Reflects™ Clearly Copper G370L, Reflects™ Really Rouge G670L, Reflects™ Rich Red G434L, Reflects™ Purely Purple G536L, Reflects™ Truly Turquoise G736L*



# Feature: Reflecks™ MultiDimensions

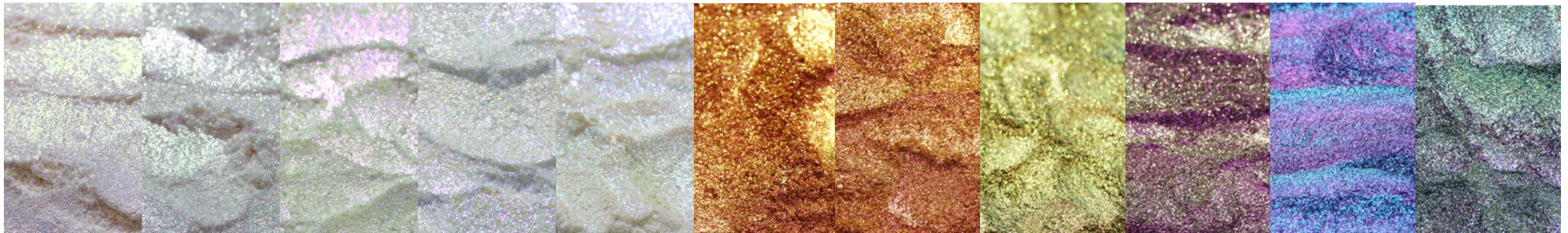


- Renowned family of high-quality color travel effect pigments based on calcium sodium borosilicate
- High chroma color created by patent-pending multilayer technology
- 3-quadrant color travel available in interference, metallic, and blackened effects
- Particle size ranging 27-135µm for sparkling to glittering finishes

## INTERFERENCE

## METALLIC

## BLACKENED



Glistening Gold  
G280D

Changing Cherry  
G480D

Varying Violet  
G580D

Shifting Sapphire  
G680D

Trans-  
forming  
Teal  
G780D

Twisted  
Terracotta  
G390D

Swirling  
Sweet-  
berry  
G490D

Midnight  
Gold  
G28CD

Midnight  
Cherry  
G48CD

Midnight  
Sapphire  
G68CD

Midnight  
Teal  
G78CD

Sparkling  
gold to  
green

Sparkling  
red to  
green

Sparkling  
violet to red

Sparkling  
blue to red

Sparkling  
teal to  
violet

Sparkling  
copper to  
gold

Sparkling  
rouge to  
gold

Sparkling  
gold to  
green

Sparkling  
red to  
green

Sparkling  
blue to red

Sparkling  
teal to  
violet