

Reactive glasses

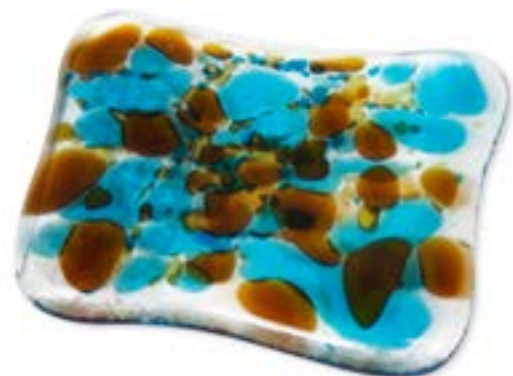
When certain glasses are fused next to each other, they can produce a chemical reaction in the areas where they melt together. This is caused when elements, or ions, in the two glasses actually mix with one another, changing the chemistry where they meet. The result of this chemical change shows as a thin line of color between the two glasses.

Sulfur bearing glasses

Glasses may react with Copper and Lead bearing glasses as well as Silver.

Product code	Colour	Sulfur content
OC110-2SF	Pale Amber Transparent	Low
OC110.4SF	Light Amber Transparent	Medium
OC110-8SF	Golden Amber Transparent	Medium
OC111SF	Dark Amber Transparent	High
OC151SF	Red Transparent	Low
OC152SF	Ruby Red Transparent	Low
OC161SF	Yellow Transparent	High
OC171SF	Orange Transparent	Medium
OC211.74SF	Chestnut Brown Opaque	Low
OC215.72SF	Terra Cotta Opaque	Low
OC226-72S-F	Lemongrass Opaque	Medium
OC260.72SF	Yellow Opaque	Medium
OC267.72SF	Sunflower Opaque	Medium
OC271.71SF	Persimmon Opaque	Low
OC250-72S-F	Red Opal	Medium
OC270-72S-F	Orange Opaque	Medium
OC355-F-96	UNCAT 'Like' Marigold Opal	Medium
OC60-602-F-96	Flame Opaque	Medium
OC612-96	Grenadine Red Transparent	Medium

Product code	Colour	Sulfur content
UNCAT-615-96	UNCAT 'Like' Lipstick Red/ Orange Opaque	Medium
OC618-96	Black Cherry Opaque	Medium
OC906-96-IR	Straw Iridescent Transparent	Low



This sample is a mixture of Deep Aqua (OC533-3SF) and Sky Blue (OC533-1SF) frit mixed with Golden Amber (OC110-8SF) and Light Amber (OC110.4SF) on a clear base.

Copper bearing glasses

Glasses may react with Sulfur bearing glasses and reactive glasses.

Product code	Colour	Copper content
OC121SF	Light Green Transparent	Low
OC123SF	Medium Green Transparent	Medium
OC125SF	Dark Green Transparent	Medium
OC130-8SF	Pale Blue Transparent	Low
OC132SF	Light Blue Transparent	Medium
OC136SF	Dark Blue Transparent	High
OC220-76S-F	Dark Green Opaque	High
OC222.72SF	Pastel Green Opaque	Low
OC223.72SF	Turquoise Green Opaque	Medium
OC226.74SF	Amazon Opaque	Low
OC230.76SF	Dark Blue Opaque	High
OC233.75SF	Mariner Opaque	High
OC238.72SF	Alpine Opaque	Medium
OC523-2SF	Teal Green Transparent	High
OC523.8SF	Hunter Green Transparent	Medium

Product code	Colour	Copper content
OC528-1SF	Sea Green Transparent	Low
OC532-1SF	Caribbean Blue Transparent	High
OC533-1SF	Sky Blue Transparent	High
OC533-2SF	Blue Topaz Transparent	High
OC533-3SF	Deep Aqua Transparent	High
OC538.2SF	Light Steel Blue Transparent	Medium
OC538-4SF	Steel Blue Transparent	Low
OC078-96	Paynes Grey Opaque	Low
OC079-96	Chambray Opaque	Low
OC421-96	Riviera Blue Opaque	Medium
OC726-96	Apple Jade Opaque	Medium
OC755-96	Fern Green Opaque	Medium
OC774-96	Ming Green Transparent	Low
SP61-774-96	Ming Green Thin Transparent	Low

Reactive glasses

Uncoloured glasses that may react with Copper bearing glasses.

Product code	Colour	Content
OC003-96	Red Reactive Transparent	NA
OC045-96	Red Reactive Opaque	NA

Lead bearing glasses

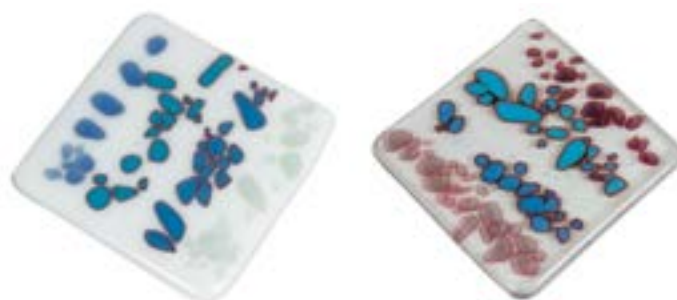
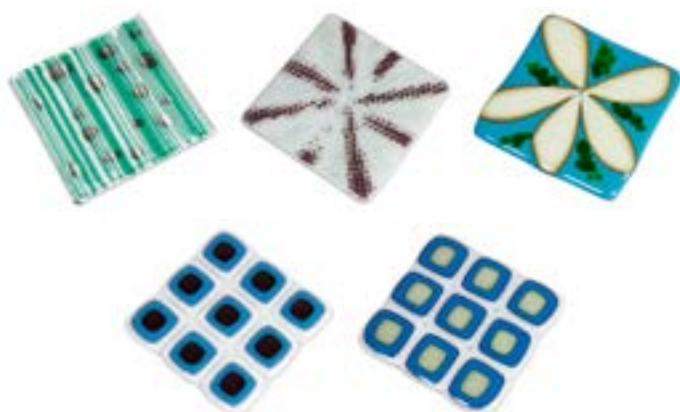
Glasses that may react with Sulfur bearing glasses.

Product code	Colour	Lead Content
SP105-96	Gold Pink Striker Transparent	High

Example tiles

Some of the examples below show the different kind of reactions that are possible using both transparent and opaque reactive glasses.

Here are examples of reactive sample charts, on both Red Reactive Transparent and Red Reactive Opal.



Red Reactive Opal

Red Reactive Transparent