

# How To... River Rocks Reaction



***Produces four 10x10cm River Rocks part sheets to use in your projects.***

## **In the kit:**

- 4 x 3mm Clear Tekta Glass 10x10cm
- 1 x 100g Sunset Coral glass powder
- 1 x 100g French Vanilla fine frit
- 1 x 100g French Vanilla medium frit
- 1 x 100g French Vanilla coarse frit
- 1 x Bullseye Quick Tip Sheet

## ***You may also need:***

Dust Mask  
Kiln Shelf  
Kiln  
Bullseye Thinfire Paper  
Glass Cleaner  
Water in a Spray Bottle

## ***Tips:***

*Try altering the ratios of frits slightly to get different results. Using more coarse frit gives a more pebbly look.*

*More Sunset Coral powder means a darker overall result. Experiment with different amounts of powder.*

*Cut up the finished part sheets and incorporate into your glass projects to create beach scenes and other effects.*

*Check out the Bullseye Quick Tip Sheet for more ideas and advice.*

***Need more help?*** Take a look at the Knowledge Base on our website.

[www.warm-glass.co.uk](http://www.warm-glass.co.uk)



**Create a naturalistic river rocks look in your work using this simple kit. The technique takes advantage of the reactive nature of certain glasses when fired together. In this case sulphur bearing French Vanilla reacts with lead bearing Sunset Coral to produce this interesting and useful pebbly effect.**

*This kit contains enough glass to make four 10x10cm part sheets which can then be cut up and incorporated into your fusing projects. The above scene was made during one of our Glass Landscapes and Seascapes courses using the river rocks reaction along with medium White Opal frit and blue Glassline pens.*

## **To make the River Rocks part sheets:**

- 1.** In an empty pot, mix together equal amounts (by volume) of the three grades of French Vanilla frit (about 6 teaspoons of each). Put the lid on and shake to mix.
- 2.** Using a spray bottle, add a little water to the frit mix to dampen. Replace the lid and shake to mix again.
- 3.** Add 1 level teaspoon of Sunset Coral Powder to the mix. Close the lid and shake well to distribute the powder evenly.
- 4.** Pour about a quarter of the frit mixture onto one of the clear Tekta sheets. Spread the mixture to evenly coat the sheet about one frit deep.
- 5.** Place on a prepared kiln shelf and fire using the schedule below. Your part sheet is now ready to use!

*Now try layering strips of your part sheet with other glasses to create your own river rocks design!*

*Try the tips on the left with the other sheets to see how they affect the results.*

## **Firing Schedule:**

Segment	Rate (Degrees/hour)	Temperature	Hold
Segment 1	222°C (400°F)	677°C (1250°F)	30 minutes
Segment 2	333°C (600°F)	804°C (1480°F)	10 minutes
Segment 3	999°C (AFAP)	482°C (900°F)	60 minutes
Segment 4	83°C (150°F)	371°C (700°F)	End