

Rebecca Throwing 17/12/2020

Welcome to this hand out, we are looking at a potter, Matt Horne who throws pots and uses crystalline glazes to decorate his pots. He has work in the video I made about the Christmas show at the Contemporary Ceramic Centre, WC1. We are also looking at Crystalline glazes. Happy Christmas and keep safe and well.

Matt Horne

Has a studio in West Hythe, Kent. He studied ceramics at GCSE and A level at Astor College, Dover. After leaving school he sought an Apprenticeship at an established pottery in Aylesford, Kent, to continue his training and eventually started making pots for their shop. During his two years as an apprentice, he learnt lots of different techniques including production throwing using stoneware clay, turning and glazing and different firings.



Thrown vessel with crystalline glazes

In 2008 he set up his ceramic studio in Capel - Le - Ferne, Folkstone, Kent. He continues to use stoneware clay for producing decorative and domestic pottery and wanted a new challenge.

Since 2009 he has been concentrating on crystalline glazes. He throws his vessels using a high quality porcelain clay and glazes with crystalline glazes.



Thrown bowl with Crystalline decoration Matt Horne

Crystalline Glazes

Crystals are in most glazes, many matte glaze textures are the results of multitudes of micro - crystals or crystals that are so small that they are invisible to the naked eye. The macro - crystalline glazes, known simply as crystalline glazes, have crystals that grow large enough to see.

The glaze on a fired pot is generally an amorphous super cooled liquid. As the glaze is melted and cooled in the kiln. Glass molecules bond together in random strings. Crystals occur if the glaze is fluid enough to allow molecules to move more and hot enough long enough to allow the glaze molecules to arrange themselves in structured strings or crystals.

The clay is usually porcelain. Kate Malone MBE uses crystalline glazes on some of her work.



