



tunay erman

Ionic Bond İyonik Bağ

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon

Ionic Bond

My ceramic sculptures explore correlations and parallels, between the formative processes of the geological realm and the social dynamics that have formed human society, focusing especially on pressures impacting women's lives. I draw analogies, between crystalline formations on the surfaces of glazes, caused by atomic bonding under the effect of heat, and social upheavals caused by the pressure of conflicts in human societies.

Growing up in a family of miners and geologists, I was tremendously inspired by pieces of crystals and metals brought home from mines in the Aegean region. I learned to recognize and identify these minerals which came to be a great source of inspiration for glaze recipes I later developed, using various raw materials mined from the earth. My ceramic works are based on the exploration of chemical elements that complement one another, and are in a constant state of flux, where opposing forces achieve equilibrium. These dynamics are observable at the molecular level, in the chemical structures of the glazes I create. Transformative and conflicting energetic interactions like these, which increase capacity for self-reinforcement, stabilization, and regeneration, are also present in the dynamics between individuals in human societies. Arguably of the most prevalent areas of discord in human affairs pertains to the position of women in patriarchal cultures. In societies where women's freedoms of expression have been suppressed, a rich language of communication through artistic visual codes has been developed by them, to surmount this limitation. In conservative Anatolian societies, decorative motifs charged with symbolic meaning have been created in ingenuous ways by women, for whom open verbal expression has often been restricted. Their desires, joys, fears and hopes have been covertly expressed through these motifs, which have found their way into textiles, rugs, and embroideries. My sensitivity to and experience of societal restrictions imposed on women, is central to my artistic expression. Their struggle for security and independence, resistance to pressures to over perform and maintain humility, and devising coping strategies to mitigate the effects of political tensions, informs the visual language of my works which are metaphors for conflicting energies.

The shapes of my biomorphic / metamorphic ceramic forms, are inspired by alignments of molecular configurations caused by the effect of heat and pressure on the glazes covering their surfaces, and allude to the microscopic building blocks at their core. In my latest works, where hand building, wheel throwing and mold pressing techniques have been used to shape porcelain and stoneware into biomorphic forms, I have used mid-range and high fire glazes (cone 7-10) to obtain shiny spikey and reflective crystalline glazes to create an aura of depth, tension, humor, hope, and nature's multidimensional reverberations. On these forms and surfaces, I have developed a visual language that blends depth and shallowness, enhanced by the use of both shiny and matt glazes.

İyonik Bağ

Seramik heykellerim, jeolojik oluşum süreçleri ile insan toplumunu şekillendiren sosyal dinamikler arasındaki korelasyonları ve paralellikleri araştırırken özellikle de kadınların yaşamlarını etkileyen baskılara odaklanmaktadır. Sırların yüzeylerindeki kristal oluşumlarına sebep olan atomik bağlanmalar ile toplumsal çatışmaların baskısı altında meydana gelen sosyal ayrıştırılmalar ve dönüşümler arasında analogi yapmaktayım.

Madenciler ve jeologlardan oluşan bir ailede yetişmek, Ege bölgesindeki madenlerden eve getirilen kristal ve mineralleri tanımlamayı erken yaşta öğrenmeme sebep oldu ve sonrasında çeşitli hammaddeler kullanarak geliştirdiğim sırlar için büyük bir ilham kaynağı oluşturdu. Seramik çalışmalarım, birbirini tamamlayan kimyasal elementlerin keşfine dayanıyor ve sürekli bir değişim halinde olan, karşıt güçlerin dengeye ulaştığı dinamik bir süreç içermektedir. Bu dinamikler, oluşturduğum sırların kimyasal yapılarında moleküler düzeyde sıralanmasıyla gözlemlenir. Kendini güçlendirme, istikrar ve yenilenme kapasitesini artıran bu tür dönüşümsel dengeler ve çatışmalı enerji etkileşimleri, insan toplumlarındaki bireyler arasındaki dinamiklerde de mevcuttur. İnsan ilişkilerindeki en yaygın anlaşmazlık alanlarından biri, kadınların ataerkil kültürlerdeki konumuyla ilgilidir. Kadınların ifade özgürlüklerinin kısıtlandığı toplumlarda, bu sınırlamayı aşmak için sanatsal görsel kodlar aracılığıyla zengin bir iletişim dili geliştirilmiştir. Muhafazakâr Anadolu toplumunda, sembolik anlamlarla yüklü dekoratif motifler, açık sözlü ifadelerin genellikle kısıtlandığı kadınlar tarafından yaratıcı yollarla oluşturulmuştur. Bu motifler, kadınların arzularını, sevinçlerini, korkularını ve umutlarını gizlice ifade etmiş ve tekstil, halı ve nakışlara yansımıştır. Kadınlara dayatılan toplumsal kısıtlamalara duyarlılığım ve deneyimim, sanatsal ifademin merkezindedir. Güvenlik ve bağımsızlık mücadelesi, aşırı performans baskısına direnme ve siyasi gerilimlerin etkilerini hafifletme stratejileri sanatsal anlatımımın merkezinde yer alır. Eserlerimde, bu çatışmalı enerjileri metaforlar aracılığı ile yansıtan bir görsel dil oluşturmaktayım.

Biyomorfik-metamorfik seramik formlarımın, yüzeylerini kaplayan kendi hazırladığım sırlar; ısı ve basınç etkisiyle oluşan moleküler yapıların dinamiğinden ilham alır; böylece bu formların temelini oluşturan mikroskobik yapı taşlarına göndermede bulunur. Son çalışmalarımda, elde serbest, çarkta şekillendirme ve kalıpla döküm tekniklerinin kullanıldığım porselen ve stoneware çamurların yüzeyleri 1255 C-1280 C parlak, mat dikenimsi ve yansıtıcı kristal sırlar ile oluşturuldu. Bu teknik seçimlerle, eserlerime derinlik, gerilim, mizah, umut ve doğanın çok katmanlı yankılarını içeren atmosfer kazandırmayı amaçlarım. Formlar ve yüzeylerde, parlak ve mat sırların bir arada kullanımıyla derinlik ve yüzeysellik arasında karşıtlığı içeren sırları kodlayarak görsel bir dil geliştirmekteyim.

Tunay Erman

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon

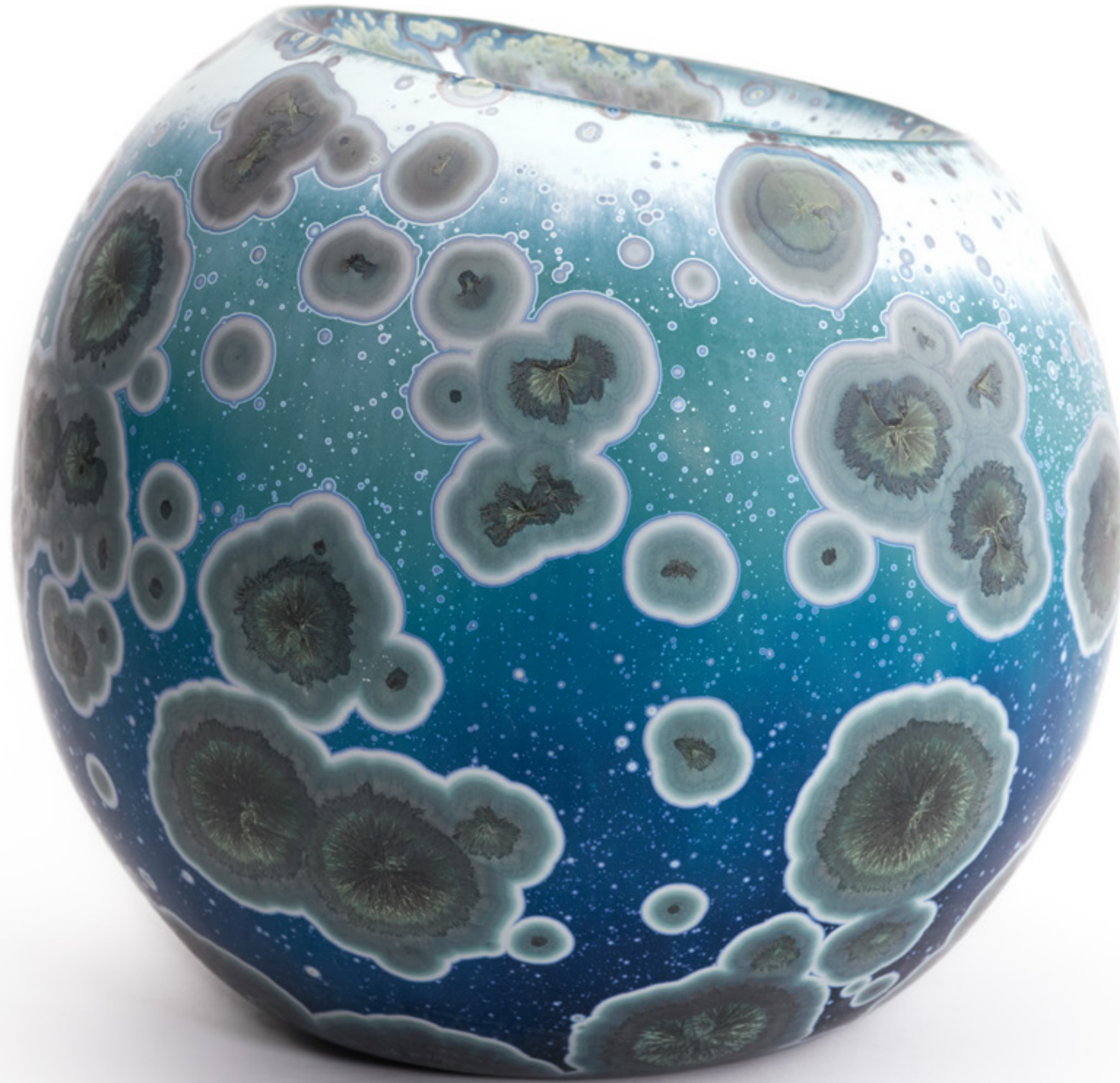


Core

h:7,4 in w:10,6 in d:10 in
h:(19 cm) w:(27 cm) d:(25,5 cm)

Porcelain, Porcelain casting, Crystalline
and lava glaze, Fired cone 9 in ox 2021

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Geode

h:10,4 in w:10,6 in d:10,6 in
h:(26,5 cm) w:(27 cm) d:(27 cm)

Porcelain, Porcelain casting,
Crystalline glaze, acid etching,
Fired cone 9 in ox 2021

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Morphing

h:12,5 in w:9,8 in d:9,8 in
h:(32 cm) w:(25 cm) d:(25 cm)

Stoneware clay, Fiber material slip
cast and hand built, Crystalline glaze,
Fired cone 8 in ox 2023

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Reconstruction

h:35 in w:10,2 in d:10,2 in
h:(90 cm) w:(26 cm) d:(26 cm)

Stoneware and porcelain clay,
Press mold and wheel thrown,
Crystalline, mat and lava glaze
Fired cone 6 and cone 8 in ox 2024



Crystalline Glaze Collection
Kristal Sırlı Koleksiyon

Age of History

h:35 in w:10,2 in d:10,2 in
h:(90 cm) w:(26 cm) d:(26 cm)

Stoneware and porcelain clay,
Press mold and wheel thrown,
Crystalline, mat and lava glaze
Fired cone 6 and cone 8 in ox 2024



Ionic Bond and mergers in order to balance and harmonize contrasting elements that complement one another.

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Geode Genesis

h:22 in w:22 in d:20 in
h:(54 cm) w:(50 cm) d:(50 cm)

Stoneware clay Hand build -Coil
glaze cast, Crystalline matte,
lava glaze

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Matter Turrigera

h:33 in w:22 in d:24 in
h:(83 cm) w:(50 cm) d:(60 cm)

Stoneware clay Slap and Coil built,
Colored clay, Recycle glaze paste,
Crystalline matte glaze, Wool weaving yarn

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Break the Code

h:31,5 in w:15,7 in d:15 in
h:(85 cm) w:(40 cm) d:(39 cm)

Stoneware clay, Hand built and press
mold, Crystalline, lava and drip glaze,
Fired cone 7 in ox 2024

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Resignation

h:21,6 in w:17,7 in d:21,6 in
h:(55 cm) w:(45 cm) d:(55 cm)

Stoneware clay, Hand built and press
mold, Crystalline, mat and lava glaze,
Fired cone 7 in ox 2024



Crystalline Glaze Collection
Kristal Sırlı Koleksiyon

Reckoning

h:29 in w:21 in d:19 in
h:(75 cm) w:(55 cm) d:(50 cm)

Stoneware clay, Hand built and press
mold, Crystalline, lava glaze and engobe,
Fired cone 7 in ox 2024

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Ionic Bond

h:7,8 in w:18 in d:15,7 in
h:(20 cm) w:(45 cm) d:(40 cm)

Stoneware clay, Hand built,
Crystalline glaze, Fired cone 6 in ox 2021

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Bonding

h:24 in w:23,6 in d:16 in
h:(61 cm) w:(60 cm) d:(42 cm)

Stoneware clay,
Slab built and press mold,
Crystalline and lava glaze,
Fired cone 7 in ox 2023

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Beyond Redemption

h:9,8 in w:22,8 in d:21,6 in
h:(25 cm) w:(58 cm) d:(55 cm)

Stoneware clay, Hand built and press
mold, Crystalline, lava and mat glaze,
Fired cone 6 in ox 2024

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Expanding Matrix

h:31 in w:10,2 in d:10,2 in
h:(80 cm) w:(26 cm) d:(26 cm)

Stoneware and porcelain clay,
Press mold, Crystalline, mat and
lava glaze, Fired Cone 6 and cone
8 in ox 2024

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Coding

h:16,5 in w:21,6 in d:19,6 in
h:(45 cm) w:(55 cm) d:(50 cm)

Stoneware clay, Hand built and press
mold, Crystalline, mat and lava glaze,
Fired Cone 7 in ox 2024

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Over Flow

h:21 in w:24 in d:19,6 in
h:(55 cm) w:(63 cm) d:(50 cm)

Stoneware clay, Coil and slab built,
Crystalline, lava glaze and porcelain slip,
Fired cone 7 in ox 2023

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Meiosis

h:19.6 in w:14 in d:8 in
h:(50 cm) w:(36 cm) d:(21 cm)

Stoneware clay, Coil and slab built,
Crystalline, lava glaze and colored
engobe, Fired cone 8 in ox 2023

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Interflow

h:19.6 in w:14 in d:8 in
h:(50 cm) w:(36 cm) d:(21 cm)

Stoneware clay, Coil and slab built,
Crystalline, lava glaze and colored
engobe, Fired cone 8 in ox 2023

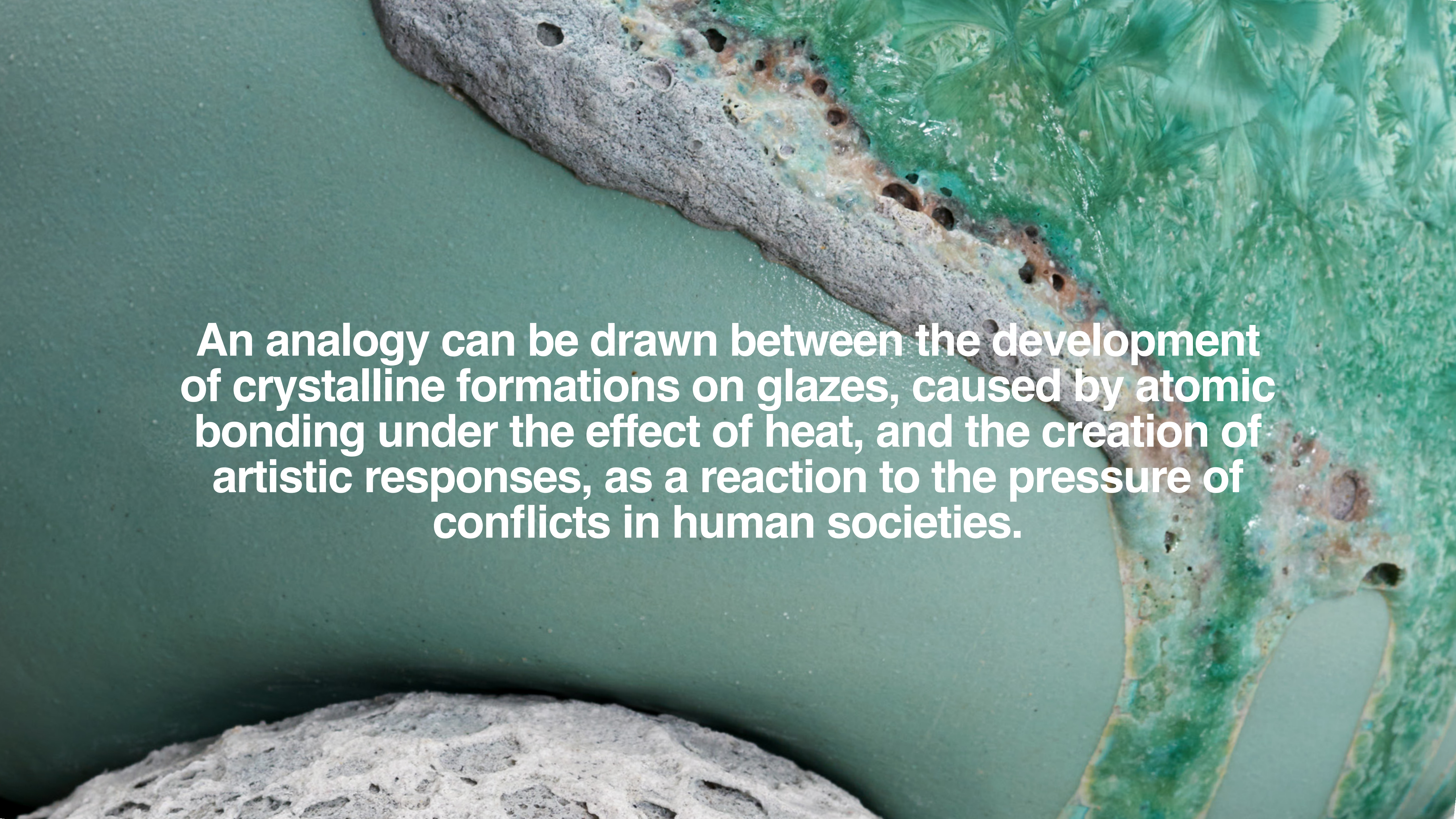
Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Fertile Nexus

h:7,8 in w:21,6 in d:29,5 in
h:(20 cm) w:(55 cm) d:(75cm)

Stoneware and porcelain clay,
Hand built, Crystalline and lava
glaze, Fired cone 7 in ox 2024



An analogy can be drawn between the development of crystalline formations on glazes, caused by atomic bonding under the effect of heat, and the creation of artistic responses, as a reaction to the pressure of conflicts in human societies.

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Border Lines

h:15.1 in w:11 in d:9.8 in
h:(38,5 cm) w:(28 cm) d:(25 cm)

Matte Crystalline Glaze, Stonware
clay, Hand built, Fired cone 8 in ox
2021

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Opposite Atracts-I

h:11,8 in w:7,8 in d:6,6 in
h:(30 cm) w:(20 cm) d:(17 cm)

Stoneware clay, Hand built
and stoneware casting,
Crystalline mat and lava glaze,
Fired Cone 7 in ox 2020

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Flory Flow

h:11,4 in w:7 in d:7,4 in
h:(29 cm) w:(18 cm) d:(19 cm)

Porcelain, Porcelain cast,
Crystalline Glaze,
Fired cone 8 in ox 2020

Crystalline Glaze Collection
Kristal Sırlı Koleksiyon



Opposite Atracts-II

h:12,5 in w:7 in d:7,2 in
h:(32 cm) w:(18 cm) d:(18,5 cm)

Stoneware clay, Hand built and
stoneware casting, Mat and
alligator glaze, Fired cone 7 in ox
2020



About me

Hakkımda

Tümay Erman

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Instagram: #tumayerman

www.tumayerman.com

Resume

Tümay Erman earned a Bachelor’s Degree in Ceramics and Glass from Dokuz Eylül University, Faculty of Fine Arts in 1997 İzmir. Between 2001- 2002, she completed her studies at the English Language Academy, University of St. Maarten/NA, and obtained an MFA in Ceramics and Glass at Dokuz Eylül University’s Institute of Fine Arts in 2018, completing a thesis on Crystalline glazes. Between 2001- 2015, while living abroad, she attended a summer education program on glaze chemistry at Alfred University in New York, USA 2009. Currently, she shares her research and experiences on the chemistry of ceramic glazes through the courses she teaches, while also authoring a book on the subject.

Selected Exhibition

March, 2024: “Women Working with Clay - A shared purpose” Valentine Museum / Richmond USA
March, 2024: Group exhibition in memory of the 100th anniversary of the Republic of Turkey, İzmir Kültürpark
July, 2023: Group exhibition, Leon Art Gallery opening / Çeşme
October 2021: “Dört Mevsim Sanat” (Four Season Art) Vino Art Gallery / Çeşme
August, 2021: “Options” PG Art gallery Maslak, Istanbul
May, 2021: “Birlikte Daha İyi” (Better Together) Vino Art Gallery, Çeşme, İzmir
2016: “Göç” (Migration) Group exhibition, İzmir Painting and Sculpture Museum, İzmir
2016: “Equinox” Dart Gallery Group exhibition, Beyoğlu, Istanbul
2014: “Caribbean Voices” (Karayipli Sesler), Lapierre Marble Gallery, Traditional Anniversary, Group Exhibition Cul de Sac St. Martin
2014: Group Exhibition of Members of the International ‘Art Lovers’ Association, MJC Art and Culture Center, Grand Case, St. Martin, French West Indies
2014: Double Solo Exhibition with French Painter Sir Roland Richardson and Tümay Erman at Noco Art Gallery, St. Maarten, French West Indies
2013: “Find Your Center” German Painter Corinna Trimborn and Tümay Erman at Cliff Art Gallery, Cupecoy, St. Maarten, French West Indies.
2013: “Life is Art” at Lapierre Marble Factory Art Gallery, Hope Estate, St. Maarten, French West Indies
2013: “Chamber for Art” (Sanat Odası) at Sir Roland Richardson Museum and Gallery, Marigot, St. Martin, French West Indies
2013: “11th Traditional Art Lovers Association Group Exhibition”, MJC Culture and Art Center, Grand Case, St. Martin
2012: Cupecoy ‘Art Lovers’ Gallery Opening, Painting and Ceramic Exhibition, Port Cupecoy, St. Maarten
2012: “2nd International Art Lovers Association Artists Exhibition”, Radion Blue Hotel Gallery, Anse Marcel, St. Maarten
2012: “50 International Artists” Group Exhibition, MJC Culture and Art Center, Grand Case, St. Martin, French West Indies
2011: “Contemporary West Indies Art Exhibition”, Lapierre Marble Gallery, Hope Estate, St. Maarten, French West Indies.
2010: “The Nude Effect” Group Exhibition in Art, La Shore Art Gallery, Grand Case, St. Maarten, French West Indies
2010: “30 Caribbean Artists” Group Exhibition, MJC Culture and Art Center, Grand Case, St. Maarten, French West Indies
2009: “Group Exhibition of Art Lovers Association Artists”, Mont Vernon Sugar Factory Gallery, Orient Bay, St. Martin, French West Indies
2007: “5th Traditional International Anguilla Biennial” Group Exhibition, Anguilla Tourism and Culture Center, British Island
2003: “Functional Ceramic Treasures”, El Momo Art Gallery, Saba, Dutch Caribbean.
2001: “International Terracotta Symposium and Exhibition”, Old Brick Factory, Eskişehir, Turkey
1999: “Women in Clay” Group Exhibition, Zolgyfa Gallery, Budapest, Hungary

Professional Expertise

2017 - Present: Ceramic Art Practice and Glaze Research at Tümay Erman Glaze Lab, İzmir, Turkey.
2016 - 2015: Consultant and Instructor at Trio Art Center, İzmir, Turkey.
2002 - 2015: Ceramic Artist and Instructor at her studio, St. Maarten, Netherlands Antilles.
2000 - 2001: Assistant to Artist Tüzüm Kızılcan at Sersa Ceramic factory , İzmir, Turkey.
1999 - 1997: Mold making and mass production in decorative and functional ceramics at Elips Ceramic, İzmir, Turkey
1996: Internship at Keramikya Artist Cahide Erel Workshop, Istanbul, Turkey
1995: Internship at Kütahya Porcelain Factory, Kütahya, Turkey
1994: internship to Artist Tüzüm Kızılcan at Sersa Ceramic factory, Izmir, Turkey.

Attandance and Participatation in Workshops, Conferences and Symposia:

2024: “Coalescense” NCECA Conference, Richmond, USA.
2020: “Crystal Glazes in Reduction Atmosphere”, Workshop by Jose Mariscal, Albons, Spain.
2019: “Overcoming Barriers with Art”, International Ceramic Workshop, İzmir, Turkey
2014: “Positive and Negative Model Glass Molding Workshop” with Dean Alison
2009 The Alfred University Summer Ceramics Glaze Program /Alfred NY, USA
2007: “5th International Anguilla Art Festival and Biennial”, Anguilla, British Island
2005: “2nd International Caribbean Art and Education Symposium”, University of West Indies, Trinidad and Tobago
2004: “Salt and Wood Firing with Fred Olsen”, Ankara, Turkey
2001: “3rd Art Festival of Middle East Technical University”, Ankara, Turkey
2000: “Seramitek 2000 International Ceramic Symposium and Exhibition”, Anadolu University Library Exhibition Hall, Eskişehir, Turkey
1999: “42nd Ceramic Congress”, Çanakkale Ceramic Museum, Çan, Turkey
1997: “5th International Art Symposium and Exhibition”, Hacettepe University Faculty of Fine Arts, Ankara, Turkey
1997: “Sanat ve Endüstri Alanında Üretim Mantığı” (Logic of Production in Art and Industry Fields), Hacettepe University, Ankara, Turkey
1996: “TSD Art Congress of Turkish Ceramic Association”, Istanbul, Turkey

Teaching / Workshops

Feb 2025 Glazing and surface decoration on stoneware and porcelain bodies. Meclay Academy, İstanbul
Dec 2024 Glazing and surface decoration on stoneware and porcelain bodies. Tumay Erman’s glaze lab
Nov 2024 Ceramic materials and glaze chemistry cone 4-5-6 glaze workshop – Meclay Academy, Seyrantepe İstanbul
Oct 2024 Ceramic materials and glaze chemistry cone 06-05-04-03 glaze workshop - Meclay Academy, Seyrantepe İstanbul
July 2024 Ceramic materials and glaze chemistry cone4-5-6 glaze workshop Tumay Erman Glaze Lab Studio
May 2024 2024 Ceramic materials and glaze chemistry cone4-5-6 glaze workshop - Mia and Gaia Ceramic, Antalya
Apr 2024 Glazing and surface decoration on stoneware and porcelain bodies - Tumay Erman Glaze Lab Studio
Dec 2022 Glazing and Surface decoration finishing techniques - Crafist art Center, Kozyatağı İstanbul
Nov 2024 Ceramic materials and glaze chemistry cone 4-5-6 glaze workshop - Meclay Academy, Seyrantepe İstanbul
Oct 2024 Ceramic materials and glaze chemistry beginner workshop Ceramic material and glaze chemistry cone 4-5-6 glaze workshop - Meclay Academy, Seyrantepe İstanbul
May 2023 Ceramic materials and glaze chemistry beginner glaze workshop - Biz Mekan Kadıkoy, İstanbul
Oct 2023 Ceramic materials and glaze chemistry cone 4-5-6 glaze workshop - Meclay Academy, Seyrantepe İstanbul
Jan 2022 Ceramic materials and glaze chemistry beginner glaze workshop - HAD Studio Anittepe Ankara
April 2019 Intensive 3 day glaze workshop Container Besiktas – Besiktaş, İstanbul
Nov 2019 Ceramic materials and glaze chemistry cone 4-5-6 glaze workshop - Ciflikteki Atölye, Kemerburgaz - İstanbul
July 2016 John Traweek and Tumay Erman luster alcohol reduction raku workshop, Capetown FL,USA
June 2016 Raku glaze workshop - Dokuz Eylul University Ceramic and Glaze department, Narlıdere Izmir
2015 - 2007: Founder and Instructor of Creative Art Camp at Gaia Ceramic and Glass Workshop, Classes for Adults and Children, St. Maarten.
2014: Art education Coordinator in Ceramic and Sculpture Courses for Youth at Summer International Art Saves Lives Association, St. Maarten
2013: Art education Coordinator in Ceramic and Sculpture Courses for Youth at Summer International Art Saves Lives Association, St. Maarten

2013: Instructor of Muddy Hands Courses Workshop, Montessori Primary Schools, St. Maarten
2013: Organizer and Instructor of Workshop on Ancient Greek Pottery, Learning Unlimited High Schools, St. Maarten
2012: Spring Term Clay forming and Sculpture classes - Montessori Schools, St. Maarten
2012: Mini Masters Ceramic Course for 6th Grade - Learning Unlimited School, St. Maarten
2012 - 2010: Volunteer Art Instructor at Sessad Education and Rehabilitation Center, St. Maarten
2006 - 2003: Ceramic and Art Coordinator at La Petite Favorite Art Workshop, French West Indies
2003 - 2002: Ceramic Instructor for Adults and Children at Pottery and Beyond Center, St. Maarten

Work in Public Collections

Sir Roland Richardson Museum and Gallery, Marigot, St. Martin
Private Collection of Cy Twombly Association President Tom Saliba, USA
Lapierre’s Marble Factory Gallery Collections, Hope Estate, St. Martin
La Petite Favorite Art Gallery, Grand Case, St. Martin
Efta Petrol A.Ş
Tüprag Mining
Promer Engineering
Mrt Mining Industry

Public Commissions

The Cliff Wall mural for loby Cupecoy St. Maarten
Ceramic wall murals made for the Manisa Municipality building
Princess Chateau, Pool side murals, Simpson Bay, St. Maarten
Light fixtures, pool side murals, La Domaine Resort Hotel and Spa, Anse Marcel, St.Martin
La Samanna Orient Express Luxury Caribbean Resort and Spa, Terras Basses, St. Martin
Ceramic wall panels , Port De Plaisance Resort Hotel and Spa, Cole Bay, St. Maarten

Member of Organizations

ICAN (International Ceramics Artists Network - formerly “Potters Council”)
<https://ceramicartsnetwork.org/ican-membership>
Art Saves Lives Foundation
<https://artsaveslivesfoundation.org>
I Can Foundation
<https://www.i-can-foundation.org>
NCECA (National Council for Education in the Ceramic Arts)
<https://nceca.net/about-us-1>

tumay erson