



PAIN T AND GLAZE CATALOG

2024-2025





As REFSAN, our first degree sensitivity is certain. These shooters of all our steps in all of our global activity. Our reason for existence is our customer and our user is the greatest reward for our satisfaction.

As REFSAN, we owe our greatness to the quality of our stores in the most important places in the world. We strive to always be happy with our product that will be grown and grown with each of our products. Because we build it in front of you without eroding it from our country.

REFSAN olarak birinci hassasiyetimiz müşteri memnuniyetidir. Küresel faaliyetlerimizin tümünde bütün adımlarımızı bu hassasiyet doğrultusunda atarız. Varlık nedenimiz müşterimizdir ve yarattığımız memnuniyet bizim için en büyük ödüdür.

REFSAN olarak büyüklüğümüzü dünyanın en önemli yerlerindeki satış noktalarımızın kalitesine borçluyuz. Her ürünümüzle işinizin kalitesini artırmak ve satış sonrası desteğimizle daima mutlu etmek için çalışıyoruz. Çünkü kuruluşumuzdan geleceğe uzanan köprüyü sizin memnuniyetinizle kuruyoruz.

REFSAN



GÖKHAN KARAASLAN
General Manager (Genel Müdür)

REFSAN, which started its operations in 1992, is an organization where industrial furnaces and ceramic glass sector machines are designed and manufactured.

Tunnel kiln, cup lathe, chamber type kilns, vacuum - non-vacuum sludge processing machines, drying ovens, mills, mixers, filter press, ram press...

Refsan is a leader in its field thanks to its after-sales services as well as its consultancy and support team that responds to customer demands immediately.

In addition to its activities in Turkey, Refsan continues to deliver and serve Turkish Made products all over the world with Refsan Georgia and REFSAN Holding B.V. in the Netherlands and its dealers in France, Russia, Algeria, Azerbaijan, Kuwait, Cyprus. As REFSAN family, we are aware that the main power behind our success is experience and teamwork.

*That's why we know;
"Success is never a coincidence".*

REFSAN, 1992 yılında faaliyetine başlayan, endüstriyel fırınların ve seramik cam sektör makinelerinin tasarlandığı ve üretildiği bir kuruluştur.

Tünel fırın, fincan torna, kamara tip fırınlar, çamur işleme makineleri, kurutma fırınları, değirmenler, mikserler, filter pres, ram pres...

Refsan, gerek satış sonrası hizmetler, gerek müşteri taleplerine anında cevap veren danışmanlık ve destek ekibi sayesinde alanında lider konumundadır.

Türkiye de faaliyet göstermesinin yanı sıra, yurtdışındaki şirketi Refsan Gürcistan ve Hollanda'da yerleşik REFSAN Holding B.V. ve Fransa, Rusya, Cezayir, Azerbaycan, Kuveyt, Kıbrıs bayileriyle; Türk Malı ürünlerini tüm dünyaya ulaştırmaya ve hizmet vermeye devam etmektedir.

REFSAN ailesi olarak biz, başarımızın arkasındaki temel gücün tecrübe ve ekip çalışması olduğunun farkındayız.

*Bu yüzden biliyoruz ki;
"Başarı asla tesadüf değildir".*

REFSAN
INDUSTRIAL FURNACE ARTIST
CERAMIC MACHINES & EQUIPMENTS
CERAMIC HOBBY CENTER

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READY TO USE CERAMIC PAINTS

HAZIR ÇİNİ VE SERAMİK BOYALARI



980 - 1080°C





HB880
PEMBE KOBALT
(Pink Cobalt)



HB22575
ZEM MAVİ
(Zem Blue)



HB351
ALÜMİNA MAVİ
(Alumina Blue)



HB6130
KOYU MAVİ
(Dark Blue)



HB114
PETROL YEŞİLİ
(Petrol Green)



HB113
PETROL YEŞİLİ
(Petrol Green)



HB862
BONCUK MAVİ
(Bead Blue)



HB6205
AÇIK MAVİ
(Light Blue)



HB323
MOR LİLA
(Purple Lilac)



HB328
LİLA
(Lilac)



HB6105
AÇIK LİLA
(Light Lilac)



HB6135
SU YEŞİLİ
(Water Green)



HB6404
PEMBE
(Pink)



HB921
PEMBE
(Pink)



HB2000
GÖZTAŞI
TURKUAZ
(Bluestone Turquoise)



HB803
HAKİ YEŞİL
(Khaki Green)



HB6601
YAPRAK YEŞİLİ
(Leaf Green)



HB6204
ZÜMRÜT YEŞİLİ
(Emerald)



HB6203
FİLİZ YEŞİLİ
(Sprout Green)



HB6133
FİSTIK YEŞİLİ
(Pistachio Green)



HB521
FİSTIK YEŞİLİ
(Pistachio Green)



HB6202
YAĞ YEŞİLİ
(Oil Green)



HB6162
KOYU SARI
(Dark Yellow)



HB318
SARI
(Yellow)



HB232
KIZIL KAHVERENGİ
(Golden Brown)



HB399
GRİ
(Grey)



HB193
KAHVERENGİ
(Brown)



HB6504
SİYAH TAHRİR
(Black For Drawing)



HB189
ALTIN SARISI
KAHVERENGİ
(Gold Yellow Brown)



HB2845
BORDO KIRMIZI
(Claret Red)



HB6702
KOYU
KAHVERENGİ
(Dark Brown)



HB6370
AÇIK TURUNCU
(Light Orange)



HB2836
BAYRAK KIRMIZI
(Flag Red)



HB2802
TURUNCU
(Orange)



HB331
GRİ
(Grey)



HB110
BEYAZ
(White)



HB789
KOBALT SİYAH
(Cobalt Black)



HB781
MANGANES SİYAH
(Manganese Black)




200 ml

40 ml



ON GLAZE POWDER DYE

SIR ÜSTÜ TOZ BOYALAR (PİGMENTLER)

 780 - 820°C



								
4110 SİYAH (Black)	231208 SİYAH (Black)	402 SİYAH (Black)	B70 FÜME (Smoky Color)	250406 KOYU KAHVE (Dark Brown)	4614 KOYU KAHVE (Dark Brown)	B35 KAHVERENGİ (Brown)	31 KAHVERENGİ (Brown)	253601 KIRMIZI KAHVE (Red Brown)
								
530 T.KIRMIZI (T.Red)	4676 PEMBE (Pink)	250405 OCKER (Ocker)	4104 TURUNCU (Orange)	11A KOYU SARI (Dark Yellow)	221407 AÇIK ORANJ (Light Orange)	4680 SARI (Yellow)	232306 ŞEFFAF SARI (Transparent Yellow)	4052 AÇIK YEŞİL (Light Green)
								
4607 SU YEŞİLİ (Water Green)	4652 KOYU YEŞİL (Dark Green)	4138 YAPRAK YEŞİLİ (Leaf Green)	B39 ZÜMRÜT YEŞİLİ (Emerald Green)	B49 OKYANUS MAVİ (Ocean Blue)	4101 MAVİ KOBALT (Cobalt Blue)	4130 MAVİ (Blue)	4130 MAVİ (Blue)	261308 EGE MAVİ (Aegean Blue)
								
261310 AÇIK MAVİ (Light Blue)	B45 GÖL YEŞİLİ (Lake Green)	B46 AQUAMARINE	4633 LİLA (Lilac)	B41 PEMBE (Pink)	283014 ŞEKER PEMBE (Sugar Pink)	270101 ÖRTÜCÜ BEYAZ (Opaque White)	B-10 ŞEFFAF (Transparent)	



UNDERGLAZE POWDER DYE

SIR ALTI TOZ BOYALAR (PİGMENTLER)



900 - 1200°C



**TB2845**
BORDO KIRMIZI
(Claret Red)**TB2836**
BAYRAK KIRMIZI
(Flag Red)**TB2802**
TURUNCU
(Orange)**TB6370**
AÇIK TURUNCU
(Light Orange)**TB6371**
TEN RENGİ
(Skin Color)**TB6162**
KOYU SARI
(Dark Yellow)**TB318**
SARI
(Yellow)**TB6202**
YAĞ YEŞİLİ
(Oil Green)**TB6012**
PEMBE KOBALT
(Pink Cobalt)**TB22575**
ZEM MAVİ
(Zem Blue)**TB351**
ALÜMİNA MAVİ
(Alumina Blue)**TB6130**
KOYU MAVİ
(Dark Blue)**TB6205**
AÇIK MAVİ
(Light Blue)**TB862**
BONCUK MAVİ
(Bead Blue)**TB2000**
GÖZTAŞI
TURKUAZ
(Bluestone Turquoise)**TB6135**
SU YEŞİLİ
(Water Green)**TB114**
PETROL YEŞİLİ
(Petrol Green)**TB113**
PETROL YEŞİLİ
(Petrol Green)**TB6601**
YAPRAK YEŞİLİ
(Leaf Green)**TB6204**
ZÜMRÜT YEŞİLİ
(Emerald Green)**TB803**
HAKİ YEŞİL
(Khaki Green)**TB6133**
FISTIK YEŞİLİ
(Pistachio Green)**TB521**
FISTIK YEŞİLİ
(Pistachio Green)**TB6203**
FİLİZ YEŞİLİ
(Sprout Green)**TB323**
MOR LİLA
(Purple Lilac)**TB328**
LİLA
(Lilac)**TB6105**
AÇIK LİLA
(Light Lilac)**TB6404**
PEMBE
(Pink)**TB921**
PEMBE
(Pink)**TB193**
KAHVERENGİ
(Brown)**TB232**
KIZIL
KAHVERENGİ
(Golden Brown)**TB189**
ALTIN SARISI
KAHVERENGİ
(Golden Yellow Brown)**TB6702**
KOYU
KAHVERENGİ
(Dark Brown)**TB781**
MANGAN
SİYAH
(Manganese Black)**TB789**
KOBALT SİYAH
(Cobalt Black)**TB6504**
SİYAH
TAHRİR
(Black For Drawing)**TB331**
GRİ
(Grey)**TB399**
GRİ
(Grey)**TB110**
BEYAZ
(White)

Underglaze powder paints can be mixed directly into the clay or into the glaze for coloring. Pigments are used as the main colorant in underglaze paint making.

Sır altı toz boyalar; çamurunun içine veya renklendirmek için sır içerisine doğrudan karıştırılabilir. Pigmentler, sır altı boya yapımında ana renklendirici olarak kullanılmaktadır.



TILE & CERAMIC EMBOSSY PAINTS

ÇİNİ & SERAMİK KABARTMA BOYALARI



900 - 1050°C





KB2845
BORDO KIRMIZI
(Claret Red)



KB2836
BAYRAK KIRMIZI
(Flag Red)



KB2802
TURUNCU
(Orange)



KB6370
AÇIK TURUNCU
(Light Orange)



KB6371
TEN RENGİ
(Skin Color)



KB6162
KOYU SARI
(Dark Yellow)



KB6012
PEMBE KOBALT
(Pink Cobalt)



KB22575
ZEM MAVİ
(Zem Blue)



KB351
ALÜMİNA MAVİ
(Alumina Blue)



KB6130
KOYU MAVİ
(Dark Blue)



KB6205
AÇIK MAVİ
(Light Blue)



KB862
BONCUK MAVİ
(Bead Blue)



KB6135
SU YEŞİLİ
(Water Green)



KB2000
GÖZTAŞI TURKUAZ
(Bluestone Turquoise)



KB114
PETROL YEŞİLİ
(Petrol Green)



KB113
PETROL YEŞİLİ
(Petrol Green)



KB6601
YAPRAK YEŞİLİ
(Leaf Green)



KB6204
ZÜMRÜT YEŞİLİ
(Emerald Green)



KB803
HAKİ YEŞİL
(Khaki Green)



KB6133
FİSTİK YEŞİLİ
(Pistachio Green)



KB521
FİSTİK YEŞİLİ
(Pistachio Green)



KB6203
FİLİZ YEŞİLİ
(Sprout Green)



KB6202
YAĞ YEŞİLİ
(Oil Green)



KB318
SARI
(Yellow)



KB6702
KOYU
KAHVERENGİ
(Dark Brown)



KB189
ALTIN SARISI
KAHVERENGİ
(Golden Yellow Brown)



KB193
KAHVERENGİ
(Brown)



KB232
KIZIL KAHVERENGİ
(Golden Brown)



KB323
MOR LİLA
(Purple Lilac)



KB328
LİLA
(Lilac)



KB6105
AÇIK LİLA
(Light Lilac)



KB921
PEMBE
(Pink)



KB6404
PEMBE
(Pink)



KB781
MANGAN SİYAH
(Manganese Black)



KB789
KOBALT SİYAH
(Cobalt Black)



KB6504
SİYAH TAHRİR
(Black For Drawing)



KB331
GRİ
(Grey)



KB399
GRİ
(Grey)



KB110
BEYAZ
(White)

MARBLING PAINTS

SERAMİK EBRULAMA BOYALARI



1040 - 1060°C





R21265
SARI (Yellow)



R21268
ANTİK SARI (Antique Yellow)



R21266
TURUNCU (Orange)



R21264
KIRMIZI (Red)



R21263
ACI KAHVE (Bitter Brown)



R21265
BONCUK MAVİ (Bread Blue)



R21270
KOBALT MAVİ (Cobalt Blue)



R21271
PETROL MAVİ (Petrol Blue)



R21239
PETROL YEŞİLİ (Petrol Green)




R21267
SİYAH (Black)



COLOURED GLAZES

RENKLİ SERAMİK SIRLARI

 1040 - 1060°C





RS2845
BORDO KIRMIZI
(Claret Red)



RS2836
BAYRAK KIRMIZI
(Flag Red)



RS2802
TURUNCU
(Orange)



RS6370
AÇIK TURUNCU
(Light Orange)



RS6371
TEN RENGİ
(Skin Color)



RS6162
KOYU SARI
(Dark Yellow)



RS318
SARI
(Yellow)



RS6012
PEMBE KOBALT
(Pink Cobalt)



RS22575
ZEM MAVİ
(Zem Blue)



RS351
ALÜMİNA MAVİ
(Alumina Blue)



RS6130
KOYU MAVİ
(Dark Blue)



RS6205
AÇIK MAVİ
(Light Blue)



RS862
BONCUK MAVİ
(Bead Blue)



RS2000
GÖZTAŞI TURKUAZ
(Bluestone Turquoise)



RS114
PETROL YEŞİLİ
(Petrol Green)



RS113
PETROL YEŞİLİ
(Petrol Green)



RS6601
YAPRAK YEŞİLİ
(Leaf Green)



RS6204
ZÜMRÜT YEŞİLİ
(Emerald Green)



RS6135
SU YEŞİLİ
(Water Green)



RS803
HAKİ YEŞİL
(Khaki Green)



RS6133
FISTIK YEŞİLİ
(Pistachio Green)



RS521
FISTIK YEŞİLİ
(Pistachio Green)



RS6203
FİLİZ YEŞİLİ
(Sprout Green)



RS323
MOR LİLA
(Purple Lilac)



RS328
LİLA
(Lilac)



RS6105
AÇIK LİLA
(Light Lilac)



RS6404
PEMBE
(Pink)



RS921
PEMBE
(Pink)



RS193
KAHVERENGİ
(Brown)



RS232
KIZIL KAHVERENGİ
(Golden Brown)



RS189
ALTIN SARISI
KAHVERENGİ
(Golden Yellow Brown)



RS6702
KOYU
KAHVERENGİ
(Dark Brown)



RS781
MANGAN SİYAH
(Manganese Black)



RS789
KOBALT SİYAH
(Cobalt Black)



RS6504
SİYAH TAHRİR
(Black For Drawing)



RS6202
YAĞ YEŞİLİ
(Oil Green)



RS331
GRİ
(Grey)



RS399
GRİ
(Grey)




RS110
BEYAZ
(White)



ARTISTIC CERAMIC GLAZES

ARTİSTİK SERAMİK SİRLARI

 1020 - 1080°C



REFSAN
com.tr

Discover the world of artistic glazes for tiles (low degree), ceramics and stoneware.

With Refsan artistic glazes, you can create unique effects on ceramic products. Artistic ceramic glazes create different effects in different substructures, depending on the color of the clay, the application method, the temperature applied and how many layers are applied.

Refsan artistik sırlar ile seramik ürünler üzerinden benzersiz etkiler ortaya çıkartabilirsiniz. Artistik seramik sırlar farklı alt yapılar, çamurun rengine, uygulama yöntemine, uygulanan ısıya ve kaç kat sürüldüğüne bağlı olarak birbirinden farklı efektler ortaya çıkartır.



GCG 198



GCG 687



GCG 702



GCG 753



GCG 3001



GCA 1614



GCX 263



GC 1007



GC 1008



GC 1009



GC 1012



GC 1013



GC 1014



GC 1017



GC 1018



GC 1019



GC 1020



GC 1027



GC 1040



GC 1048



GC 1049



GC 1050



GC 1053



GC 1054



GC 1055



GC 1056



GC 1057



GC 1609



GC 1610



GC 1611





GC 2070



GC 2071



GC 2072



GC 2073



GC 2075



GC 2080



GC 2084



GC 2090



GC 2092



GC 2095



GC 2098



GCML 058



GCML 103



GCML 103

GC 2095





RSG-3035



RSG-1771



RSG-1769



RSG-1746



RSG-38



RSG-49



RSG-43



RSG-46



RSG-41



RSG-44



RSG-883



RSG-405



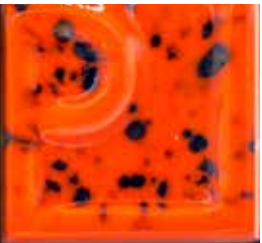
RSG-08



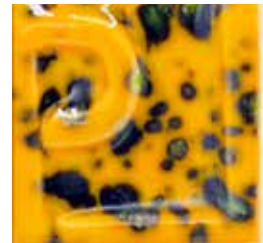
RSG-5654



RSG-39



RSG-37



RSG-36



RSG-5628





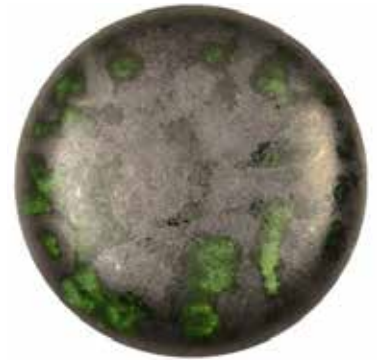




Refsan HN96 Magma
Artistic Glaze



Refsan HN97 Red Desert
Artistic Glaze



Refsan HM100 Northern Lights
Artistic Glaze

*It is an artistic glaze suitable for applying with a brush.
Gives an effect after baking.
Ideal firing range 1000-1050°C
Each layer creates a different effect.
Ideally, it should be applied in 2 coats for application
with a brush.
Not suitable for use in hot food containers.
The fluid is the secret.
It should be applied locally on vertical surfaces.
It should not be applied to the entire surface.*

*Fırça ile sürmeye uygun artistik sırdır.
Fırınlama sonrası efektli bir görünüm verir.
İdeal Pişirim aralığı 1000-1050°C
Her kat farklı efekt oluşturur.
Fırça ile uygulamada ideal 2 kat sürülmelidir.
Sıcak gıda kaplarında kullanıma uygun değildir.
Akışkan sırdır.
Dik yüzeylerde lokal uygulamaya yapılmalıdır.
Tüm yüzeye sürülmemelidir.*



ARTISTIC TILE GLAZES (LOW DEGREE)

ARTİSTİK ÇİNİ SİRLARI



920 - 950°C



With Refsan artistic glazes, you can create unique effects on tile products. Artistic tile glazes create different effects in different substructures, depending on the color of the clay, the application method, the temperature applied and how many layers are applied.

Refsan artistik sırlar ile çini ürünler üzerinden benzersiz etkiler ortaya çıkartabilirsiniz. Artistik çini sırlar farklı alt yapılarında, çamurun rengine, uygulama yöntemine, uygulanan ısıya ve kaç kat sürüldüğüne bağlı olarak birbirinden farklı efektler ortaya çıkartır.

Water Green



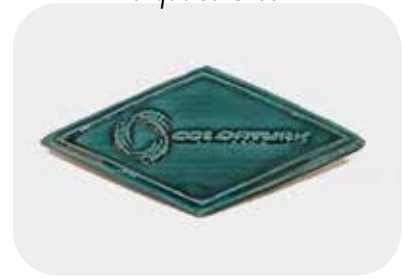
TG 1051

Emerald Green



TG 1000

Turquoise Green



TG 1006

Turquoise Blue



TG 1016

Cobalt Blue



TG 1003

Byzantine Yellow



TG 1613

Purple



TG 1687

Red



TG 1753

Byzantine Yellow



TG 1888

ARTISTIC HIGH DEGREE GLAZES

ARTİSTİK YÜKSEK DERECE SIRLAR



1180 - 1200°C



With Refsan artistic high-degree glazes, you can create unique effects on porcelain and stoneware. Artistic high-degree glazes create different effects on different substrates, depending on the color of the clay, the application method, the temperature applied and the number of layers applied. All high-degree glazes are suitable for use in hot food containers.

Refsan artistik yüksek derece sırlar ile porselen ve stonware gibi altyapılar üzerinden benzersiz etkiler ortaya çıkartabilirsiniz. Artistik yüksek derece sırlar farklı alt yapılarda, çamurun rengine, uygulama yöntemine, uygulanan ısıya ve kaç kat sürüldüğüne bağlı olarak birbirinden farklı efektler ortaya çıkartır. Yüksek derece sırların hepsi sıcak gıda kaplarında kullanıma uygundur.

Abra



SG 1584

Goblin



SG 1582

Kraken



SG 1580

Arçura



SG 1578

Kardelen



SG 1570

Bodrum



SG 1565

İznik



SG 1560

Ice Coffee



SG 1556

Lily



SG 1554

Uludağ



SG 1552

Mars



SG 1550

Dadya



SG 1518

Finike



SG 1517

Aurora



SG 1516

Storm



SG 1515

Manyas



SG 1514



SG 1565

Yenibahar



SG 1513

Jade



SG 1512

Sirius



SG 1511

Marmara



SG 1508

Siena



SG 1505

Maldiv



SG 1503

Temmoku



SG 1500

Savsat



SG 1408

Crackle



SG 1400

Smoke



SG 1399

Autumn



SG 1398

Milk Coffee



SG 1397

Graphite



SG 1396

Sahara



SG 1395

Abant



SG 1394

Honey



SG 1392

335 ML
(500 GR)



118 ML
(175 GR)

Coral Blue



SG 1383

Cunda



SG 1381

Linden



SG 1380

Kilyos



SG 1378

Golden



SG 1376

Kaputaş



SG 1374

Lilac



SG 1367

Hedgehog



SG 1364

Asos



SG 1361

Tundra



SG 1340

Bitter Chocolate



SG 1335

September



SG 1308

SG 1552



SG 1131

SG 1274

Festival



SG 1290

Chia



SG 1285

Tiger



SG 1275

Ant



SG 1274

Spice



SG 1273

Kula



SG 1271

Fall



SG 1270

Leopard



SG 1268

Salda



SG 1265

Summer Rain



SG 1260

Dalyan



SG 1255

Çeçeva



SG 1253

Milky Way



SG 1245

Moss Green



SG 1131

Hamsilos



SG 1221

Matte Green



SG 1127



ENGOBES



CERAMIC ENGOBES

SERAMİK ASTARLARI

It is a mineral type that provides ease of application with a brush by adjusting the 42 bome consistency obtained by mixing various clays suitable for ceramic structure in a ceramic lining in a double mill.

It can also be applied in red mud.

It can be applied to the dried infrastructure product (white or red clay).

Lining is one of the oldest ceramic decoration techniques.

However, the primers are matte, unlike glaze.

If desired, the primed surface can be glazed afterwards.

For What Purpose Is Ceramic Engobe Used?

It is generally used to smoothen, smoothen or change the color of the ceramic product.

There is no obligation to use only the color of the mud.

If desired, it is possible to color the primer by adding ceramic dyes, oxides or pigments to the prepared clay and water mixture.

If used alone, it allows the paint and glaze to adhere to the body better and at the same time gives whiteness.

How to Apply Ceramic Engobe?

The ceramic liner is applied to the unbaked biscuit and enters the first kiln.

The prepared primer is applied when the surface is leather-hard and fired when the product is completely dry.

If a glazed image is desired after the first firing, it can be easily glazed and then glazed fired again.

It can be applied with a brush or applied by dipping.

When the application is made with the dipping method, a much smoother result will be obtained on the surface.

Firing degree is 1040°C - 1060°C

Seramik astarı içerisinde seramik yapıya uygun çeşitli killer duble değirmen de karıştırılarak elde edilen 42 bome kıvamı ayarlanarak fırça ile sürüm kolaylığı sağlayan bir minarel çeşitidir.

Kırmızı çamurda da uygulanabilir.

Kurumuş alt yapı ürününe (Beyaz ya da kırmızı kile) sürülebilir.

Astar, en eski seramik dekorlama tekniklerinden biridir.

Ancak astarlar sırdan farklı olarak mattır.

İstenilirse astarlı yüzey sonradan sırlanabilir.

Seramik Astarı Ne Amaçla Kullanılır?

Genellikle seramik ürünün yüzeyini düzleştirme, pürüzsüzleştirme ya da ürünün rengini değiştirmek için kullanılır.

Sadece çamurun kendi rengini kullanmak gibi bir zorunluluk yoktur.

İstenirse hazırlanan kil ve su karışımına, seramik boya, oksitler ya da pigmentler katılarak astarı renklendirmek mümkündür.

Tek başına kullanılırsa boya ve sırdan daha güzel bünnyeye tutunmasını sağlar ve aynı zamanda beyazlık verir.

Seramik Astarı Nasıl Uygulanır?

Seramik astarı pişmemiş bisküviye uygulanır ve birinci fırına girer.

Hazırlanan astar, yüzey deri sertliğinde iken uygulanır ve ürün tamamen kurduğunda pişirilir.

İlk pişirimin ardından sırlı görüntü istenirse, rahatlıkla sırlanıp tekrar sırlı pişirim de yapılabilir.

Fırçayla sürülebileceği gibi, daldırma yöntemiyle de uygulanabilir.

Daldırma yöntemiyle uygulama yapıldığında yüzeyde çok daha pürüzsüz bir sonuç elde edilecektir.

Pişirim derecesi 1040° - 1060°C 'dir.



ENG 753



ENG 702



ENG 687



ENG 634



ENG 601



ENG 593



ENG 588



ENG 510



ENG 508



ENG 468



ENG 314



ENG 308



ENG 121



ENG 176



ENG 182



ENG 203



ENG 278



ENG 303



ENG 058



ENG 052



ENG 051



ENG 019



ENG 013




ENG 156

MATTE CERAMIC GLAZES

MAT SERAMİK SIRLARI



 1040 - 1050 °C

Ceramic Glaze (Transparent) Matte Ready (Liquid)

Seramik Sırı (Şeffaf) Mat Hazır (Sıvı)

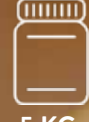
Ceramic Glaze (Transparent) Matte Powder

Seramik Sırı (Şeffaf) Mat Toz

Packaging options



1 KG



5 KG



25 KG



TRANSPARENT CERAMIC GLAZES

ŞEFFAF SERAMİK SIRLARI



1040 - 1050 °C



Ceramic Glaze (Transparent) Glossy Powder

Seramik Sırı (Şeffaf) Parlak Toz

Ceramic Glaze (Transparent) Glossy Ready (Liquid)

Seramik Sırı (Şeffaf) Parlak Hazır (Sıvı)

Packaging options



1 KG



5 KG



25 KG

OPAQUE CERAMIC GLAZES

OPAK SERAMİK SIRLARI



1040 - 1050 °C



Ceramic Glaze (Opaque) Glossy Powder

Seramik Sırı (Opak) Parlak Toz

Ceramic Glaze (Opaque) Glossy Ready (Liquid)

Seramik Sırı (Opak) Parlak Hazır (Sıvı)

Packaging options



1 KG



5 KG



25 KG



PORCELAIN GLAZES

PORSELEN SIRLARI



1180-1200 °C

Porcelain Glaze Matte Ready (Liquid)

Porselen Sırı Mat Hazır (Sıvı)

Porcelain Glaze (Transparent) Ready (Liquid)

Porselen Sırı (Şeffaf) Hazır (Sıvı)

Porcelain Glaze Opaque Ready (Liquid)

Porselen Sırı Opak Hazır (Sıvı)

Packaging options



1 KG



5 KG



25 KG



LOW-FIRE TILE GLAZES

ÇİNI SIRLARI



900-920°C

Low Fire Transparent Tile Glaze (Leaded)

Kurşunlu Toz Çini Sırı

Low Fire Transparent Tile Glaze (Lead Free)

Kurşunsuz Toz Çini Sırı

Packaging options



1 KG



5 KG



25 KG







PLATINUM GILT FOR GLASS

PLATİN YALDIZ (CAM)

 580°C

Packaging options



Percent of Platinum 8%



GOLD GILT FOR GLASS

ALTIN YALDIZ (CAM)

 580°C

Packaging options



Percent of Gold 8% - %10



GOLD GILT FOR CERAMIC AND PORCELAIN

ALTIN YALDIZ (SERAMİK VE PORSELEN)

 820°C

Packaging options



Percent of Gold 8% - %10 - %11



Translucent glazes allow colored clays to shine from below and also show off their awesome color brilliance.

Yarı saydam sırlar, renkli killerin alttan parlamasını sağlar ve aynı zamanda kendi müthiş renk parlaklığını da gösterir.

9316
1250°C



BOTZ



9542 Blaueffekt
Blue effect
* ☺



9575 Schwarzgold
Black gold
* ☺



9582 Krokodil
Crocodile



9561 Rosa
Pink
* ☺ ☹ ☹☹



9579 Blauschwarz
Blue black
* ☹☹☹



9589 Schwarz
Black



9590 Mauritius
Mauritius



9565 Kristalltürkis
Crystal turquoise
* ☺ ☹ ☹☹



9580 Silberschwarz
Silver black
* ☹☹☹





BOTZ Stoneware

The firing range of liquid ceramic glazes with excellent surface quality is 1220°-1280°C and is perfect for creating tableware.

BOTZ Stoneware

Mükemmel yüzey kalitesine sahip sıvı seramik sırların pişirme aralığı 1220°-1280°C'dir ve sofrâ ürünleri oluşturmak için mükemmeldir.

9866

9867

9867



9041 Weiß
White



9042 Hellgelb
Yellow



9043 Ockergelb
Gold ochre



9044 Türkis
Turquoise



9061 Dunkelrot
Red



9045 Hellblau
Light blue



9046 Mittelblau
Bright blue



9047 Dunkelblau
Dark blue



9048 Schwarz
Black



9054 Rot
Pink



9049 Grau
Grey



9050 Hellgrün
Bright green



9051 Dunkelgrün
Dark green



9052 Dunkelbraun
Dark brown



9053 Hellbraun
Light brown





9474 Sınaragdımlimmer
Emerald glimmer
* 1100



9481 Terra
Terracotta
* 1100



9482 Elfenbein
Ivory
* 1100



9483 Friesisch blau
Flemish blue
* 1100



9485 Karottenrot
Carrot
* 1100



9488 Mandarin
Mandarin
* 1100



9501 Karneval
Carnival
* 1100



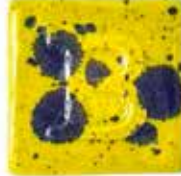
9475 Tigerauge
Chameleon
* 1100



9486 Kürbisorange
Pumpkin
* 1100



9487 Gelb matt
Yellow matt
* 1100



9515 Stiefmütterchen
Parsy
* 1100



9489 Schwarz matt
Black matt
* 1100



9476 Kornblume
Coriflower
* 1100



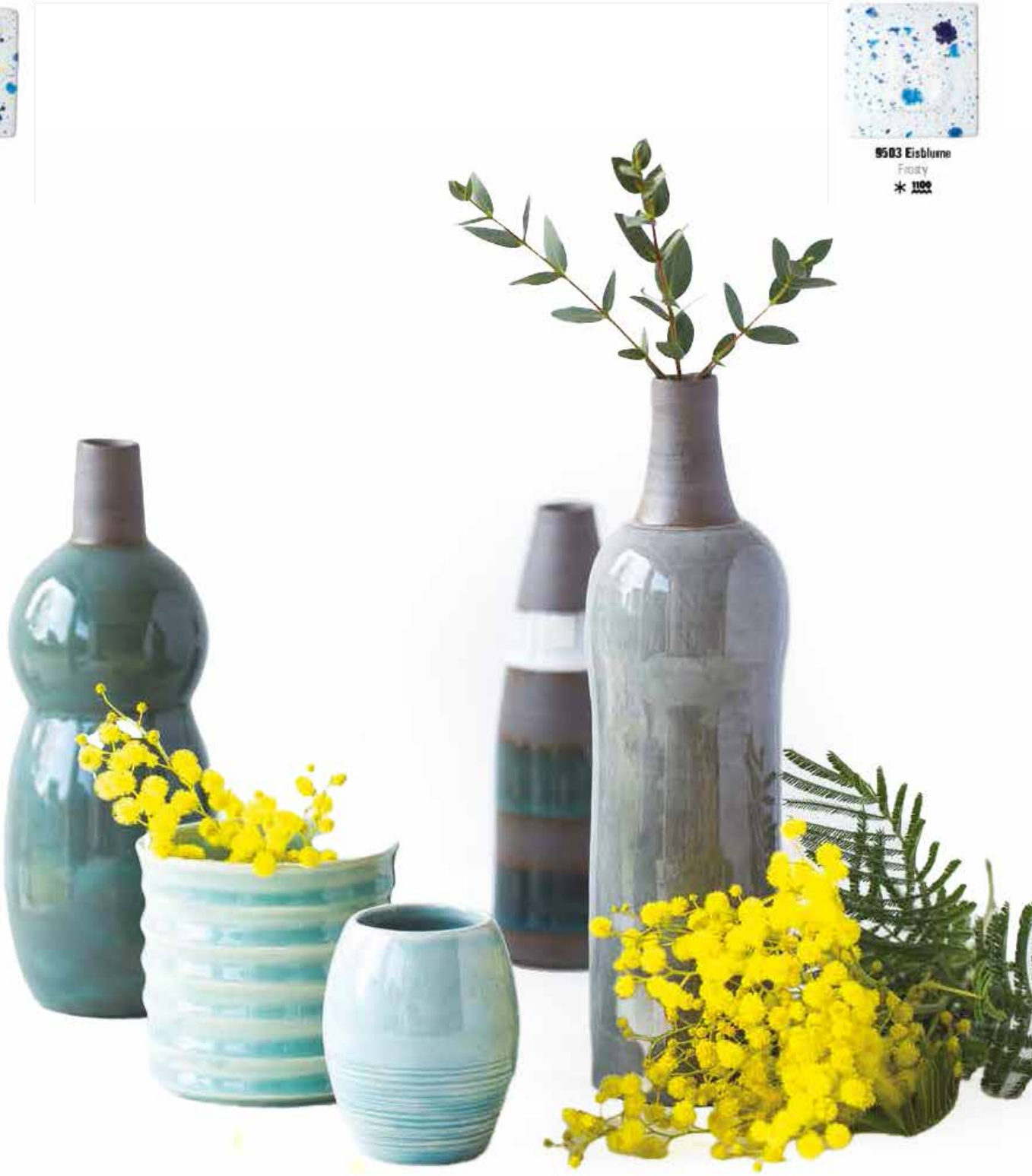
9479 Zarte Blüte
Tender Blossom
* 1100



9502 Konfetti
Confetti
* 1100



9503 Eisblume
Frosty
* 1100





9454 Petrol
Petrol
* ♻️ 🔥 1100



9455 Atlantik
Atlantic
* ♻️ 🔥 1100



9456 Granitblau
Granite blue
* 🔥 1100



9461 Moosgrün
Moss green
* 🔥 1100



9464 Kastanienbraun
Hazel
* 🔥 1100



9470 Bärenfell
Bear skin
* 🔥 1100



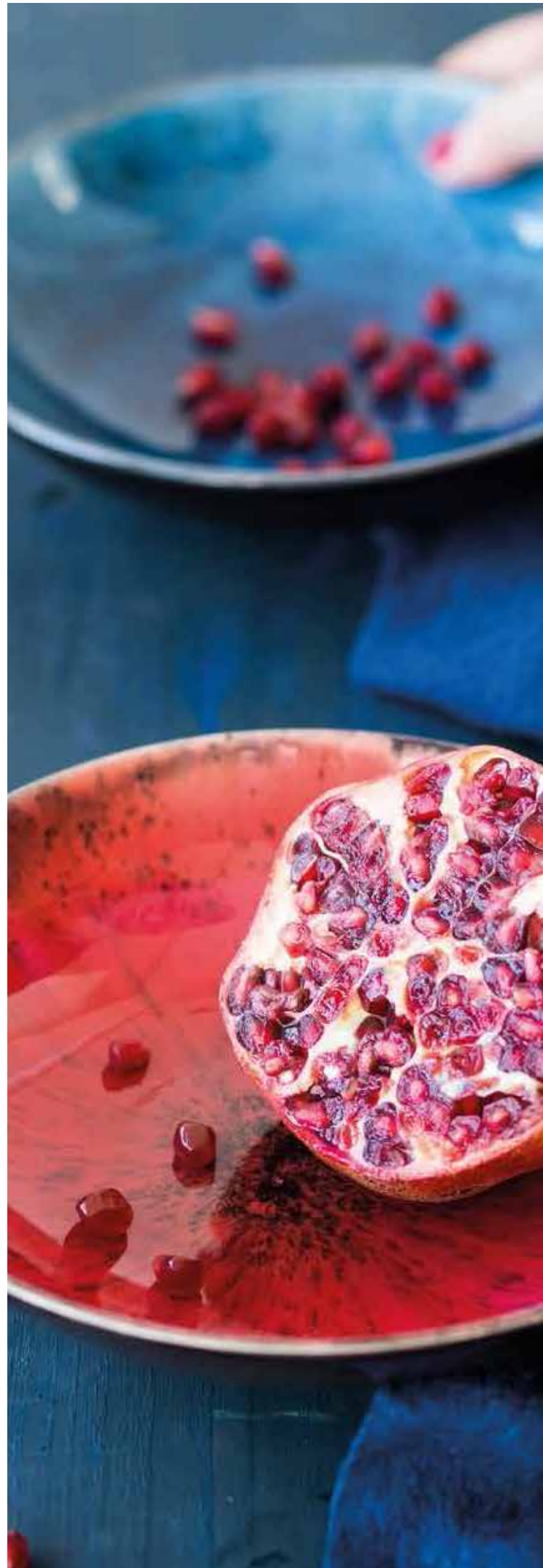
9472 Casablanca
Casablanca
* 🔥 1100



9457 Herbstblaubraun
Autumn blues
* 🔥 1100



9450 Transpüktchen
Transparent speckled
* ♻️ 🔥 1100



BOTZ 





9348 Frühlingsgrün
Spring green
* ☺ ☹ 1100



9349 Maisgelb
Bright yellow
* ☺ ☹ 1100



9350 Sommerblau
Summer blue
* ☺ ☹ 1100



9351 Craquelé transp.
Clear crackle
* ☹ ☹ ☹ ☹



9352 Craquelé türkis
Turquoise crackle
* ☹ ☹ ☹ ☹



9370 Babyblau
Baby blue
* ☺ ☹ 1100



9353 Orientblau
Oriental blue
* ☹ ☹ ☹ ☹



9361 Buttergelb
Butter
* ☺ ☹ 1100



9362 Babyrosa
Baby pink
* ☺ ☹ 1100



9363 Tabakbraun
Tobacco
* ☺ ☹ 1100



9364 Nussbraun
Hazel
* ☺ ☹ 1100



9371 Pistaziengrün
Pistachio
* ☺ ☹ 1100



9365 Lederbraun
Leather
* ☺ ☹ 1100



9366 Muscheltürkis
Turquoise
* ☺ ☹ 1100



9367 Brombeerrot
Mulberry
* ☺ ☹ 1100



9368 Fliederblau
Pale Lilac
* ☺ ☹ 1100



9369 Primelrosa
Primula pink
* ☺ ☹ 1100



9373 Jadegrün
Jade
* ☺ ☹ 1100

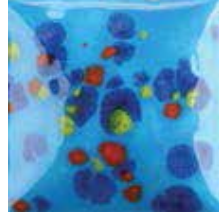




CR901
Waterfall



CR931
Appletini



CR932
Blueberry Bubble
Gum



CR910
Forest Moss



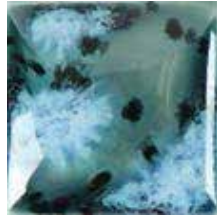
CR901
Waterfall



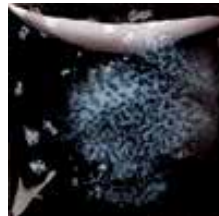
CR 918
Cherry Blossoms



CR903
Emerald Falls



CR911
Ocean Mist



CR 919
Milky Way





IN 1001 Clear IN 1002 Nordic Light IN 1679 Royal Danish IN 1018 Celadon IN 1039 Mocha Cream IN 1038 Parchment IN 1629 Ivory Belleek IN 1003 Sun Yellow IN 1787 Pumpkin Orange IN 1950 Indian Summer



IN 1667 Caramel IN 1023 Butter Toffee IN 1021 Terra-Cotta IN 1022 Peach Blush IN 1006 Tealosa IN 1032 Miami Pink IN 1004 Sunset Red IN 1005 Ruby Red IN 1009 Cherry Red IN 1626 Royal Ruby



IN 1010 Plum Blush IN 1011 Royal Purple IN 1085 Grape IN 1034 Larkspur IN 1033 Denim Blue IN 1014 Galaxy Blue IN 1634 Royal Blue IN 1064 Baby Blue IN 1033 Bluebonnet IN 1015 Caribbean Blue



IN 1016 Peacock IN 1065 Light Turquoise IN 1017 Sea Mist Green IN 1036 Bluegrass IN 1609 Emerald Green IN 1669 Bottle Green IN 1639 Apple Green IN 1640 Foliage Green IN 1019 Holiday Green IN 1037 Leaf Green



IN 1601 Autumn IN 1047 Roasted Pepper IN 1673 Espresso IN 1666 Walnut Brown IN 1627 Clear Black IN 1062 Light Kivi IN 1058 Clover IN 1043 Driftwood IN 1081 Cocoa IN 1082 Chocolate Brown



IN 1653 Downright White IN 1000 White IN 1071 Lemon IN 1670 Sun Yellow IN 1060 Cornmeal IN 1044 Sand Diego IN 1053 Harvest IN 1072 Baroque Gold IN 1062 Honeysuckle IN 1007 Carnation Pink



IN 1059 Light Pink IN 1084 Fruit Punch IN 1074 Oarberry IN 1060 Bright Wine IN 1072 Orchid IN 1048 Delphinium IN 1105 Federal Blue IN 1075 Cobalt Blue IN 116 Emerald Bay IN 1035 Rain Tree Green



CR 922 Eruption CR 923 Raspberry Lemonade CR 924 Wildflower Bouquet CR 925 Independence Day CR 926 Sandy Beach CR 927 Hawaiian Sand CR 928 Paradise Punch CR 929 Orange Crush CR 930 Tutti Frutti CR 931 Apurimil



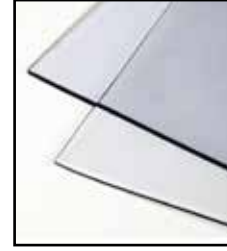
CR 932 Cranberry Frost CR 934 Grass Splash CR 935 Night Frost CR 936 Holly Berries CR 937 Caramel Latte CR 938 Cherry Blossoms CR 939 Milky Way CR 940 Wave Lilies CR 931 Glacier Stone CR 20095 Blue Crystals

GLASS FUSION PLAQUES

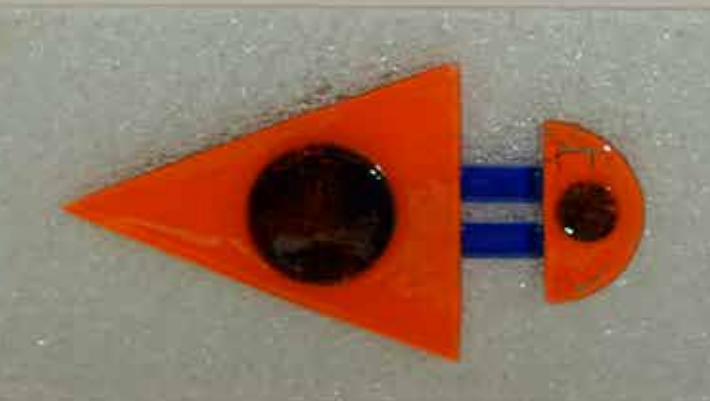
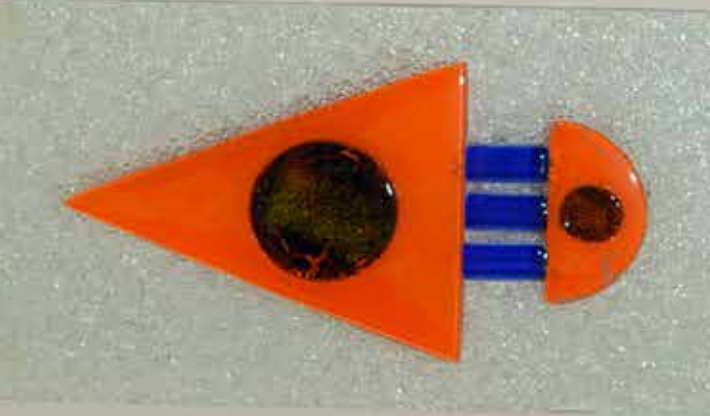
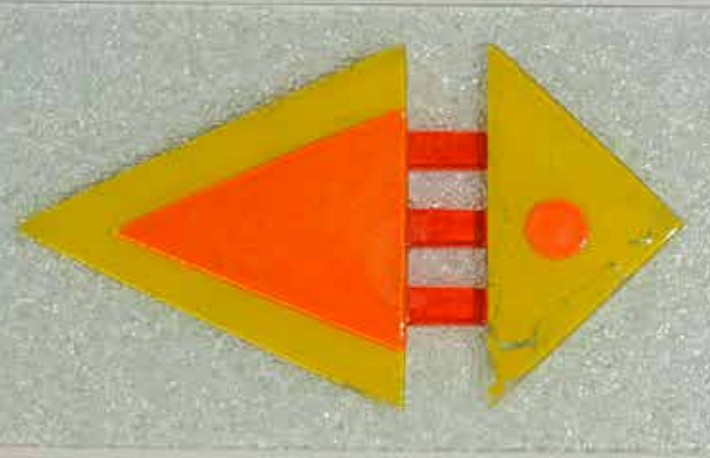
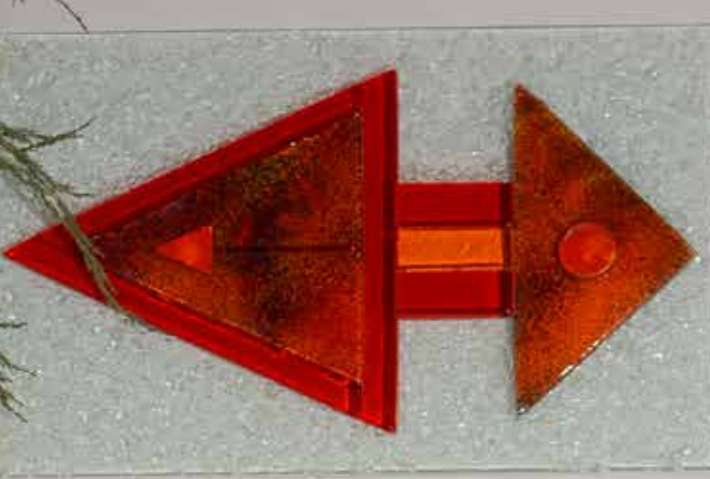
CAM FÜZYON PLAKALARI



780 - 820°C

**89411**

TRANSPARENT

**B41-2**

TURQUOISE BLUE OPAL

**B4-2**

BLUE GREEN

**B6-1**

PURPLE

**B8-2**

LIGHT GREY

**B7-2**

RED

**B8-1**

DARK GREY

**B4-1**

DARK GREEN

**B31-3**

YELLOW GREEN OPAL

**B21-1**

AMBER

**B31-1**

CANARY YELLOW OPAL

**B5-8**

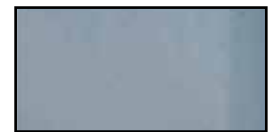
VIOLET

**B4-9**

TURQUOISE

**B5-12**

COBALT BLUE

**B5-9**

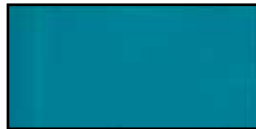
LIGHT COBALT BLUE

**B51-3**

SKY BLUE OPAL



B3-2
ORANGE



B5-3
SKY BLUE



B91-1
PINK OPAL



B4-14
SPRING GREEN



B51-1
COBALT BLUE OPAL



B4-15
SPRING GREEN



B7-4
CHAMPAGNE PINK



B6-3
LILA



B2-1
AMBER OPAL



B61-1
PURPLE OPAL



B5-10
OPEN VIOLET



B10
WHITE OPAL



B5-2
DARK VIOLET



B00
BLACK OPAL



B81-2
LIGHT GRAY OPAL



B4-3
DARK YELLOW GREEN



B9-1
PINK



B3-1
CANARY YELLOW



B21-3
LIGHT YELLOW



B71-2
RED OPAL



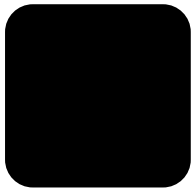
GLASS FUSION PAINTS

CAM FÜZYON BOYALARI

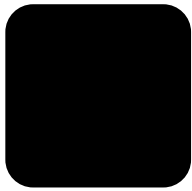


780 - 820°C





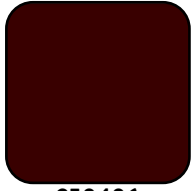
4110
BLACK



231208
BLACK



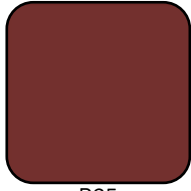
402
BLACK



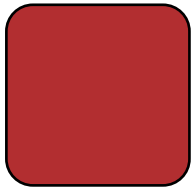
250406
DARK BROWN



4614
DARK BROWN



B35
BROWN



253601
RED BROWN



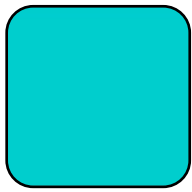
SU530
T. RED



4676
PINK



4138
LEAF GREEN



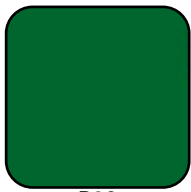
B45
LAKE GREEN



4607
WATER GREEN



B70
CURRY



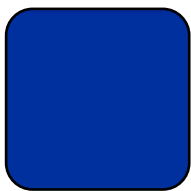
B39
OLIVE GREEN



4652
DARK GREEN



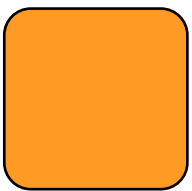
SU31
BROWN



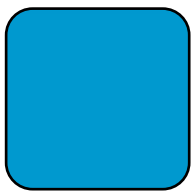
B49
OCEAN BLUE



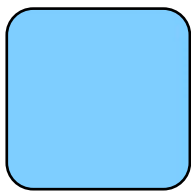
4101
BLUE COBALT



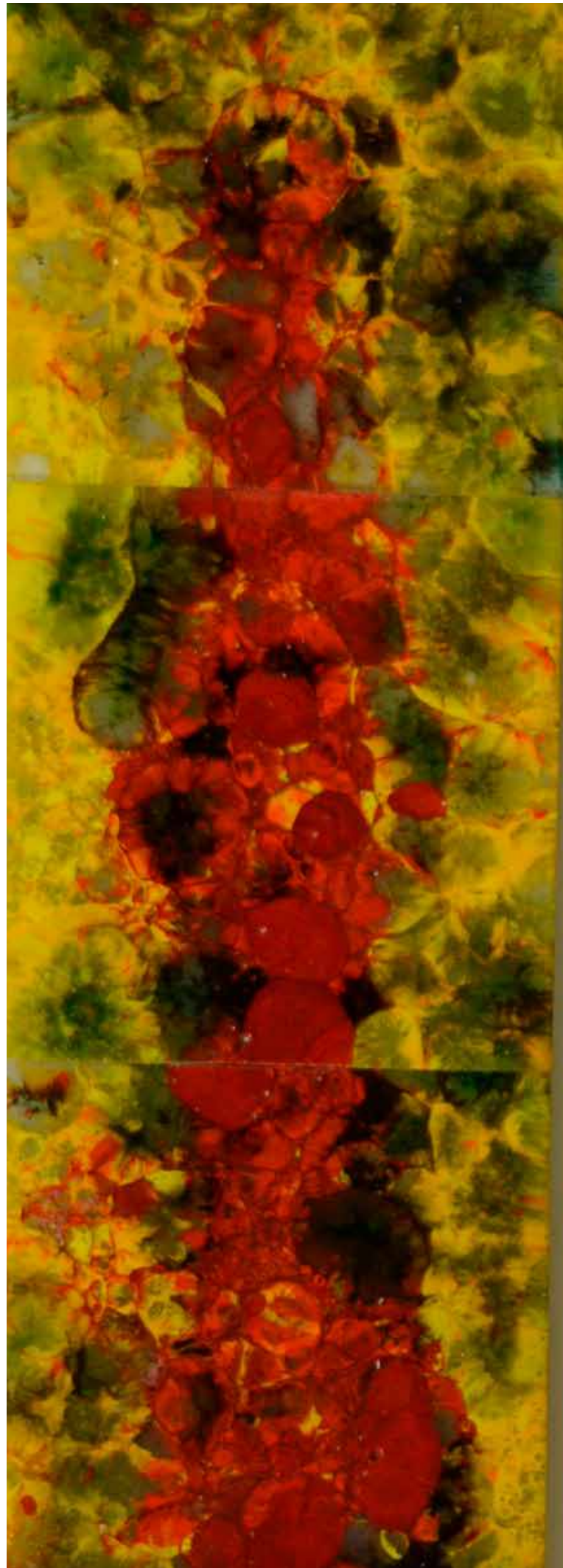
250405
OCKER



261308
AEGEAN BLUE




261310
LIGHT BLUE



FRIT GRANULE GLASS FUSION PAINTS

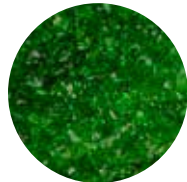
FRİT GRANÜL CAM FÜZYON BOYALARI

 780 - 820°C

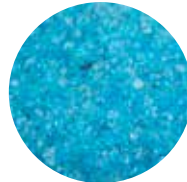




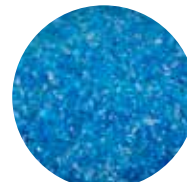
B3-D5
LIGHT BLUE



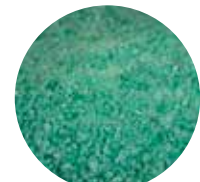
B4-1
DARK GREEN



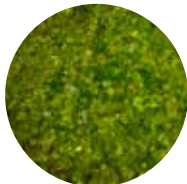
B4-2
BLUE GREEN



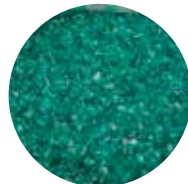
B5-3
SKY BLUE



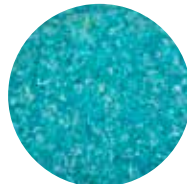
B41-1
GREEN OPAL



B4-3
DARK YELLOW
GREEN



B4-4
SEA GREEN



B4-9
SEA BLUE



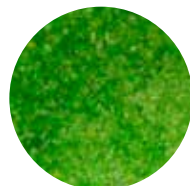
B8-2
LIGHT GREY



B41-2
BLUE OPAL



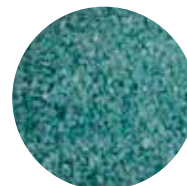
B4-14
SPRING GREEN



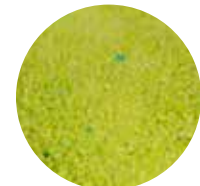
B4-15
GRASS GREEN



B5-2
DARK VENETLE



B51-3
SKY BLUE OPAL



B31-1
YELLOW GREEN



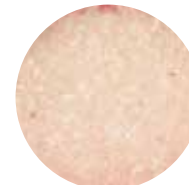
B6-2
VIOLET



B6-3
LILA



B7-2
RED



B7-4
CHAMPAGNE PINK



B31-3
CANARY YELLOW





RAW MATERIALS AND OXIDES
HAMMADE VE OKSİTLER

Aluminum Oxide (For Sandblasting Cabinet) - Alüminyum Oksit(Kumlama Kabini İçin)

Aluminum Oxide(White) - Alüminyum Oksit(Beyaz)

Bentonite - Bentonit

Borax(Crystal) - Boraks(Kristal)

Boric Acid - Borik Asit

Boric Acid Granular - Borik Asit Granül

Boron Oxide (Glassy Crystal) - Bor Oksit(Camsı Kristal)

Calcite - Kalsit

Calcium Carbonate - Kalsiyum Karbonat

Cellulose - Selüloz

Chromium Oxide (Green) - Krom Oksit (Yeşil)

Cobalt Sulphate - Kobalt Sülfat

Colemanite - Kolemanit

Copper Carbonate - Bakır Karbonat

Copper Sulphate - Bakır Sülfat

Dolomite - Dolomit

Frit - Frit

Iron Oxide (Yellow) - Demir Oksit (Sarı)

Iron Oxide (Red) - Demir Oksit (Kırmızı)

Iron Oxide(Black) - Demir Oksit(Siyah)

Iron Sulphate - Demir Sülfat

Kaolin Grolleg (Kaolin) - Kaolen Grolleg (Kaolin)

Kaolin - Kaolen(Kaolin)

Lead Oxide Murdeseng - Kurşun Oksit Mürdeseng

Lead Oxide Sulene - Kurşun Oksit Sülyen

Lithium Carbonate - Lityum Karbonat

Magnesite - Magnezit

Magnesium Carbonate - Magnezyum Karbonat

Magnesium Chloride - Magnezyum Klorür

Magnesium Oxide - Magnezyum Oksit

Magnesium Sulphate - Magnezyum Sülfat

Manganese Di Oxide - Mangan Di Oksit

Marble dust - Mermer Tozu

Nepheline Syenite - Nefelin Siyenit

Nickel Oxide - Nikel Oksit

Nickel Sulphate - Nikel Sülfat

Potassium Carbonate - Potasyum Karbonat

Potassium Feldspar - Potasyum Feldispat

Quartz - Kuvars

Silicon Carbide - Silisyum Karbür

Sodium Feldspar - Sodyum Feldispat

Sodium Nitrate - Sodyum Nitrat

Sodium Tripolyphosphate - Sodyum Tripolifosfat

Talc - Talk

Tin Oxide - Kalay Oksit

Titanium Oxide (Anata) - Titanyum Oksit(Anatas)

Titanium Oxide (Rutile) CR230 - Titanyum Oksit(Rutil) CR230

Ulexite - Üleksit

Water Glass(Sodium Silicate) - Su Camı(Sodyum Silikat)

Wollastonite - Wollastonit

Zinc Borate - Çinko Borat

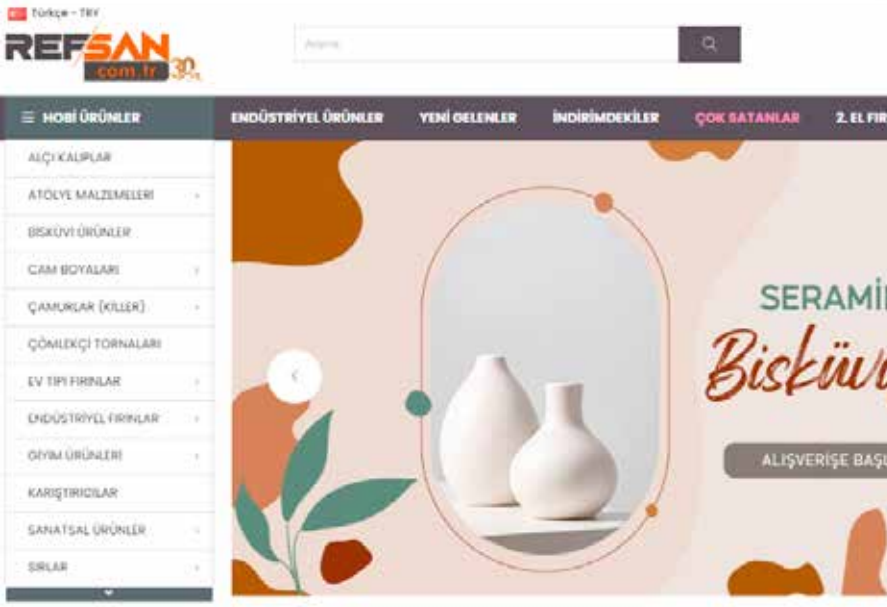
Zinc Oxide - Çinko Oksit

Zirconium Oxide - Zirkonyum Oksit

Zirconium Silicate - Zirkonyum Silikat

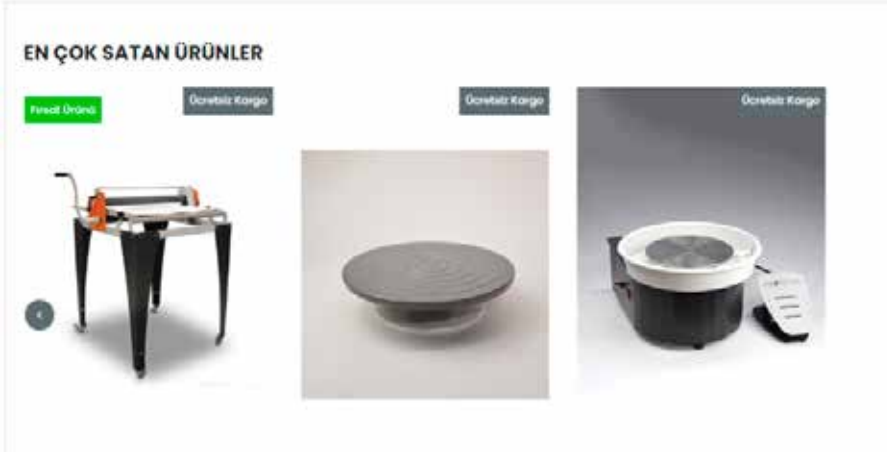
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