





Dear Valued Ceramic Lovers,

As T.S.Y. Teknolojik Seramik Yatırımları, we have been serving the ceramic industry for more than 30 years. We started our journey in Bursa with industrial pigment and glaze production. We became stronger by joining Göktaş Group in 2012.

With the positive energy and driving force we receive from you, we are on the way towards our goals with confident steps by constantly improving and renewing ourselves. By spreading out the broad experience we got in industrial pigment and glaze production, we have started to serve art studios, artists of all ages, students, hobbyists and all ceramic lovers and appreciate the fired art creations. Creative and aesthetic works created by ceramic lovers using our glazes and pigments give us indescribable feelings. We are constantly developing new glazes in line with the needs of our dear users, in order to offer high qualified products that can be used safely by producers and consumers at all levels expertise who are interested in ceramics.

We offer you non-stop and direct support with our national and foreign sales points, dealerships and technical support with our follow up services. As a whole team, we continue producing and presenting qualified products for you on our journey that we started 30 years ago with the same excitement and passion as on the first day that we had.

Best regards!
Cercoglaze Family

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EARTHENWARE

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Our company, which has been serving for the ceramic industry for more than 30 years, started its adventure with industrial pigment and glaze production. Increasing trend in more individual and experiential ceramic production has been the source of inspiration for us in addition to industrial production. In line with this interest and enthusiasm, we have taken the degree ranges that you frequently use into consideration as a basis for the low fire and high fire glaze groups that we have developed. Many glaze groups, especially artistic glazes, create quite creative and unique results with individual application differences.

In our Low Fire glaze group, there are transparent, opaque, matte, artistic, glimmer, glitter and grit series. This group is suitable for firing range of 1020 C-1060 C, except for the some specific types. It is recommended to examine the user manual and labels for each glaze before applying. Especially in the artistic glaze series, results may vary depending on the application method, thickness and firing temperature of each glaze.

In our High Fire glaze group, there are matte, grit, crystal and artistic series. This group has been formulated to mature at firing range 1180C -1220 C. However, it should be noted that the results may vary when exiting the ideal firing ranges given on the label of each glaze.



APPLICATION

Before using the glaze, shake jar and stir glaze thoroughly until it becomes homogeneous. The surface of the bisque piece must be clean and dust free. After applying the first coat, allow to dry completely for the second coat. We recommend you to apply two to three even coats.

KILN FIRING

Glaze groups have different kiln firing ranges. We recommend that you wait 15-20 minutes in the last five to ten degrees range to get glossier finishes and more evident affects. Kiln fired pieces should be allowed to cool naturally. Opening the kiln earlier or at a high temperature may affect your glaze firing results.

*For a smooth glazing
experience you can prefer
our vivid and glossy
transparent glazes.
You can use these lead
free glazes on your
tableware pieces.*



1020-1060°C / Cone 05



TRS 508
CORAL



TRS 588
RED BROWN



TRS 156
TABA



cercO

TRANSPARENT GLAZES

EARTHENWARE



TRS 001
COBALT BLUE



TRS 013
AEGEAN BLUE



TRS 019
PARLIAMENT BLUE



TRS 026
BLUE



TRS 051
TURQUOISE GREEN



TRS 052
WATER GREEN



TRS 058
TURQUOISE BLUE



TRS 101
DARK RED



TRS 176
SALMON



TRS 182
YELLOW



TRS 203
PINK



TRS 263
BLACK



TRS 278
BLACK



TRS 303
CHROME GREEN



TRS 308
PISTACHIO GREEN



TRS 314
PETROLEUM GREEN



TRS 468
DARK BROWN



TRS 510
GREY



TRS 593
GOLD BROWN



TRS 601
PURPLE



TRS 634
BEIGE



TRS 687
LILAC



TRS 702
ORANGE



TRS 753
RED



S 2260
TRANSPARENT

*You can try
our opaque glazes
for glossy pastel
colors and covering
results.*



1020-1060°C / Cone 05



PAY ATTENTION!

*Do not apply
too thickly
to avoid milky looks.*



OPK 588
RED BROWN



OPK 593
GOLD BROWN



OPK 601
PURPLE



OPK 001
COBALT BLUE



OPK 013
AEGEAN BLUE



OPK 019
PARLIAMENT BLUE



OPK 026
BLUE



OPK 051
TURQUOISE GREEN



OPK 052
WATER GREEN



OPK 058
TURQUOISE BLUE



OPK 101
DARK RED



OPK 156
TABAC



OPK 176
SALMON



OPK 182
YELLOW



OPK 203
PINK



OPK 263
BLACK



OPK 278
BLACK



OPK 303
CHROME GREEN



OPK 308
PISTACHIO GREEN



OPK 314
PETROLEUM GREEN



OPK 468
DARK BROWN



OPK 508
CORAL



OPK 510
GREY



OPK 634
BEIGE



OPK 687
LILAC



OPK 702
ORANGE



OPK 753
RED



S 3001
OPAQUE WHITE



MT 001
COBALT BLUE



MT 013
AEGEAN BLUE



MT 019
PARLIAMENT BLUE



MT 026
BLUE



MT 051
TURQUOISE GREEN



MT 052
WATER GREEN



MT 058
TURQUOISE BLUE



MT 101
DARK RED



MT 156
TABA



MT 176
SALMON



S 3160
TRANSPARENT MATTE

*To get silky and matte finishes
pay attention to apply smoothly
with a brush. You can combine
our matte glazes between
each other as in our
other glaze groups.*



MT 182
YELLOW



MT 314
PETROLEUM GREEN



MT 601
PURPLE



1020-1060°C / Cone 05



**MT 203
PINK**



**MT 263
BLACK**



**MT 278
BLACK**



**MT 303
CHROME GREEN**



**MT 308
PISTACHIO GREEN**



**MT 468
DARK BROWN**



**MT 508
CORAL**



**MT 510
GREY**



**MT 588
RED BROWN**



**MT 593
GOLD BROWN**



**MT 634
BEIGE**



**MT 687
LILAC**



**MT 702
ORANGE**



**MT 753
RED**



**S 3103
MATTE WHITE**



**S 1048
GREEN RED**
🔥 / 1020-1040 °C



**S 1049
EFFECT BROWN**
🔥 / 1020-1040 °C



**S 1050
RED GREEN**
🔥 / 1000-1030 °C



**S 1053
PETROLEUM GREEN**
🔥 / 1020-1040 °C



**S 1054
WATER GREEN**
🔥 / 1020-1040 °C



**S 1611
HONEY BUBBLE**
🔥 / 1020-1040 °C



**S 1614
BYZANTINE YELLOW**
🔥 / 1020-1040 °C



**AV 1614
AVENTURINE YELLOW**
🔥 / 1020-1040 °C



**S 1616
CHESTNUT**
🔥 / 1030-1050 °C



**S 1620
METALLIC GREEN**
🔥 / 1020-1040 °C

 **ARTISTIC GLAZES - LOW FIRE**

EARTHENWARE



S 1007
OIL GREEN
🔥 / 1020-1040 °C



S 1008
GREEN
🔥 / 1020-1040 °C



S 1009
OLIVE GREEN
🔥 / 1020-1040 °C



S 1012
TURQUOISE GREEN
🔥 / 1020-1040 °C



S 1013
OLIVE GREEN
🔥 / 1020-1040 °C



S 1014
SILKY TURQUOISE
🔥 / 1020-1040 °C



S 1017
CRACKLE TURQUOISE
🔥 / 1000-1030 °C



S 1018
OLD TURQUOISE
🔥 / 1020-1040 °C



S 1019
OCEAN BLUE
🔥 / 1020-1040 °C



S 1020
TURQUOISE GREEN
🔥 / 1020-1040 °C



S 1027
CRACKLE TURQUOISE
🔥 / 1000-1030 °C



S 1040
BEIGE
🔥 / 1020-1040 °C



S 1055
ANTIQUE GREEN
🔥 / 1020-1040 °C



S 1056
METALLIC
🔥 / 1030-1050 °C



S 1057
EFFECT PINK
🔥 / 1030-1050 °C



S 1609
EFFECT BLUE
🔥 / 1020-1040 °C



S 1610
EFFECT CARAMEL
🔥 / 1020-1040 °C



S 1621
EFFECT RED
🔥 / 800-850 °C



S 1622
CARAMEL
🔥 / 1030-1050 °C



S 1623
BATUR
🔥 / 1030-1050 °C



S 1631
EFFECT BLUE
🔥 / 1020-1040 °C



S 1633
CHOCOLATE BROWN
🔥 / 1030-1050 °C



**S 2045
KIWI**

✗ / 1020-1040 °C



**S 2046
PASIFIC**

✗ / 1020-1040 °C



**S 2047
GRAPEFRUIT**

☑ / 1020-1040 °C



**S 2050
LIME**

☑ / 1020-1040 °C



**S 2055
FOG**

✗ / 1020-1040 °C



**S 2061
LAVENDER**

☑ / 1020-1040 °C



**S 2065
SAHLEP**

☑ / 1020-1040 °C



**S 2080
AVSA**

☑ / 1020-1040 °C



**S 2084
CREAM**

☑ / 1020-1040 °C



**S 2090
SKY**

☑ / 1020-1040 °C

 **ARTISTIC GLAZES - LOW FIRE**

EARTHENWARE



**S 1700
ANTIQUE MIRA**
🚫 / 1020-1040 °C



**S 1713
SWEET ORANGE**
🚫 / 1020-1040 °C



**S 1714
RED DIAMOND**
🚫 / 1020-1040 °C



**S 1727
GOLDEN BRONZE**
🚫 / 1020-1040 °C



**S 1748
COLD STAR**
🚫 / 1020-1040 °C



**S 1774
FRECKLED MINK**
🚫 / 1020-1040 °C



**S 1787
BLUE SUN**
🚫🚫 / 1020-1040 °C



**S 2000
EMERALD**
🚫🚫 / 1020-1040 °C



**S 2006
MOSS**
🚫🚫 / 1020-1040 °C



**S 2025
SHRIMP**
🚫🚫 / 1020-1040 °C



**S 2032
SHADOW**
🚫 / 1020-1040 °C



**S 2035
CORUH**
🚫 / 1020-1040 °C



**S 1635
SPRUCE**
🚫 / 1020-1040 °C



**S 1645
MERCURY**
🚫 / 1020-1040 °C



**S 1650
EUCALYPTUS**
🚫 / 1020-1040 °C



**S 2092
JUNIPER**
🚫 / 1020-1040 °C



**MT 052
WATER GREEN**
🚫 / 1040-1060 °C

**S 1020
TURQUOISE GREEN**
🚫🚫 / 1020-1040 °C

PAY ATTENTION!
Before using the artistic series on your final works we recommend testing on tiles since they give various results depending on the application and thickness.



**GL 753
GLIMMER RED**
☒ / 1030-1050 °C



**GL 3001
GLIMMER OPAQUE**
☒ / 1030-1050 °C



**GL 198
GLIMMER YELLOW**
☒ / 1030-1050 °C



**GL 687
GLIMMER LILAC**
☒ / 1030-1050 °C



**GL 702
GLIMMER ORANGE**
☒ / 1030-1050 °C



**GL 198
GLIMMER YELLOW**
☒ / 1030-1050 °C



SML 058
SILVERY TURQUOISE
☑ / 1030-1050 °C



SML 103
PEBBLE
☑ / 1040-1060 °C



SML 203
SILVERY PINK
☑ / 1030-1050 °C

*Have you ever seen
these glittering glazes
in daylight? This
group was developed
for those who like
more glowing
finishes.*



SML 308
SILVERY PISTACHIO GREEN
/ 1030-1050 °C

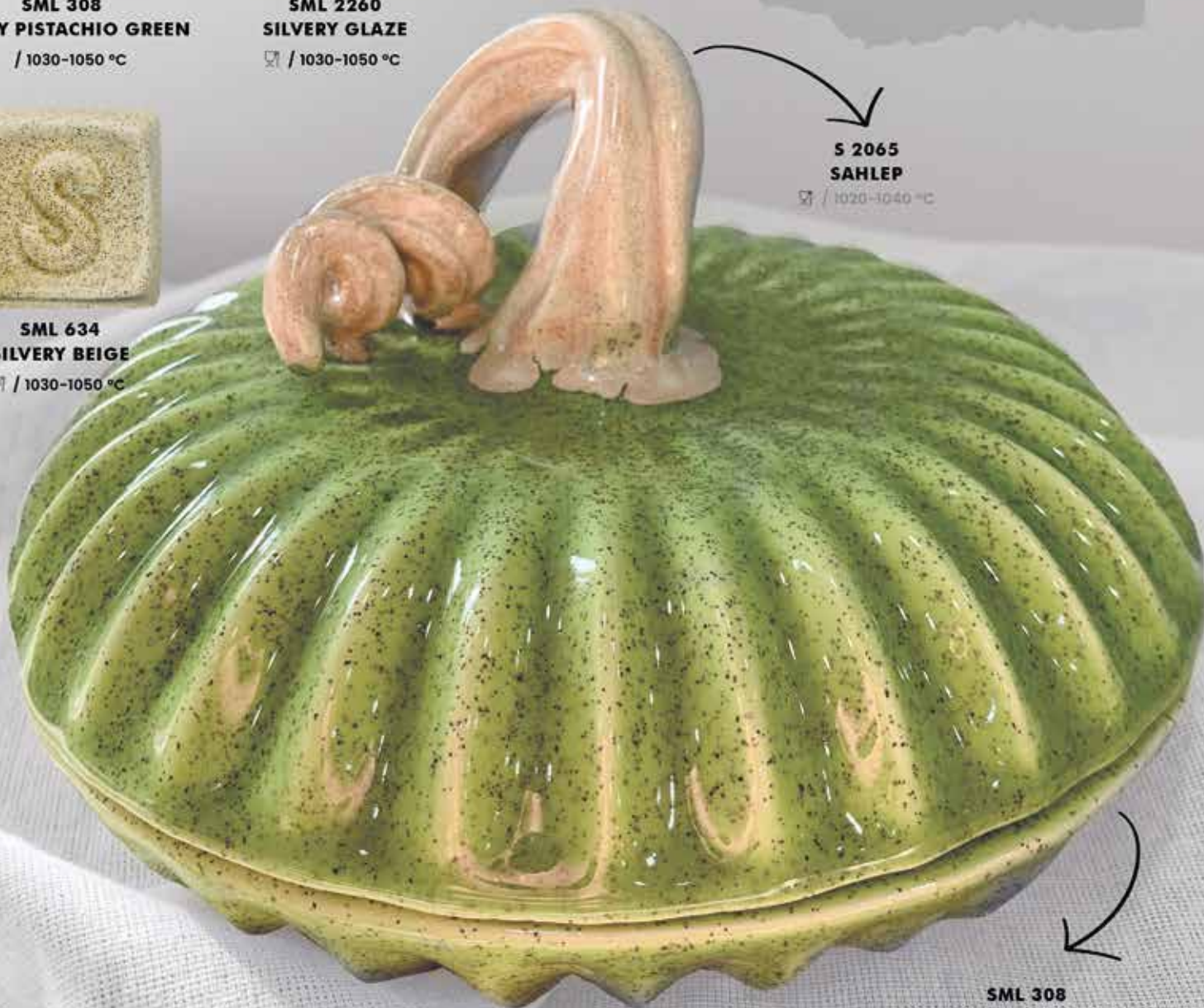


SML 2260
SILVERY GLAZE
☑ / 1030-1050 °C



SML 634
SILVERY BEIGE
☑ / 1030-1050 °C

S 2065
SAHLEP
☑ / 1020-1040 °C



SML 308
SILVERY PISTACHIO GREEN
☑ / 1030-1050 °C



ARTISTIC GLAZES - SILVERY SERIES

EARTHENWARE



**S 1060
GEMINI**

☞ / 1020-1050 °C



**S 1065
CAPELLA**

☞ / 1020-1050 °C



**S 1070
ORION**

☞ / 1020-1050 °C



**S 1075
RIGEL**

☞ / 1020-1050 °C



**S 1080
VEGA**

☞ / 1020-1050 °C



**S 1082
LEPUS**

☞ / 1020-1050 °C



**S 1084
LEO**

☞ / 1030-1050 °C



ARTISTIC GLAZES - LOW FIRE



**S 1085
ALMOND**
🔥 / 1020-1040 °C



**S 1086
LATTE**
🔥 / 1020-1060 °C



**S 1088
BROWNIE**
🔥 / 1020-1060 °C



**S 1089
ROBUSTA**
🔥 / 1020-1060 °C



**S 1090
PAPRIKA**
🔥 / 1020-1060 °C



**S 1092
BLUEBERRY**
🔥 / 1020-1060 °C



**S 1093
KUYUCAK**
🔥 / 1020-1060 °C



**S 1094
RASPBERRY**
🔥 / 1020-1060 °C

*Grits are raw materials with high particle sizes.
To create equal distributed artistic effects
on the surface of your object.
Please be sure that glaze well mixed homogeneously.*



**S 1095
YUCCA**
🔥 / 1020-1060 °C



ARTISTIC GLAZES - LOW FIRE

EARTHENWARE



Are you ready for perfect results with frits burst in glazes during firing process? The distribution of frit particles on the surface is under your control!



**S 2070
AMBER**

🔥 / 1020-1040 °C



**S 1709
METEOR DROP**

🔥 / 1020-1040 °C



**GLX 263
GALAXY BLACK**

🔥 / 1030-1050 °C



**S 2021
CONFETTI**

🔥 / 1030-1050 °C



**S 2068
AQUAMARINE**

🔥 / 1020-1040 °C



**S 2071
MILANO**

🔥 / 1020-1040 °C



**S 2072
FESTIVAL**

🔥 / 1020-1040 °C



**S 2073
BERMUDA**

🔥 / 1020-1040 °C



**S 2075
FITTONIA**

🔥 / 1020-1040 °C



**S 2095
DALMATIA**

🔥 / 1030-1050 °C



**S 2098
SAKURA**

🔥 / 1020-1040 °C

 **ARTISTIC GLAZES - GRIT SERIES**

EARTHENWARE



**SP 1224
ORCHID**

🔥 / 1200-1220 °C



**SP 1242
MOLD**

🔥 / 1200-1220 °C



**SP 1265
SALDA**

🔥 / 1200-1220 °C



**SP 1268
LEOPARD**

🔥 / 1200-1220 °C



**SP 1274
ANT**

🔥 / 1200-1220 °C



**SP 1273
SPICE**

🔥 / 1200-1220 °C



**SP 1280
LAVI**

🔥 / 1200-1220 °C



**SP 1285
CHIA**

🔥 / 1200-1220 °C



**SP 1290
FESTIVAL**

🔥 / 1200-1220 °C



**SP 1517
FINIKE**

🔥 / 1200-1220 °C



**SP 1364
HEDGEHOG**

🔥 / 1180 - 1200 °C

**SP 1273
SPICE**

🔥 / 1200-1220 °C



**SP 1374
KAPUTAS**

🔥 / 1180-1200 °C



**SP 1217
LAVINIA**

🔥 / 1180-1200 °C



**SP 1361
ASOS**

🔥 / 1180-1200 °C



**SP 1367
LILAC**

🔥 / 1180-1200 °C



**SP 1364
HEDGEHOG**

🔥 / 1180-1200 °C



**SP 1127
EFFECT MATTE GREEN**

🔥 / 1200-1220 °C



**SP 1128
ANTIQUE MATTE GREEN**

🔥 / 1200-1220 °C



**SP 1271
KULA**

🔥 / 1200-1220 °C



**SP 1253
CECEVA**

🔥 / 1200-1220 °C



**SP 1240
STATIS**

🔥 / 1200-1220 °C



**SP 1408
SAVSAT**

🔥 / 1180-1200 °C



**SP 1381
CUNDA**

🔥 / 1180-1200 °C



**SP 1380
LINDEN**

🔥 / 1180-1200 °C



**SP 1378
KILYOS**

🔥 / 1180-1200 °C



**SP 1270
AUTUMN**

🔥 / 1200-1220 °C



**SP 1376
GOLDEN**

🔥 / 1180-1200 °C



**SP 1232
TWEETY**

🔥 / 1180-1200 °C



**SP 1460
KAHLO**

🔥 / 1200-1220 °C





**SP 1531
ANYOLITE**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1462
WARHOL**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1464
MONET**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1466
MIRO**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1468
PABLO**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1470
VINCI**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1472
EGON**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1474
MICHEL**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1476
MERISI**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1478
GOGH**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1480
GUSTAV**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1482
DALI**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1385
TANZANIT**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1387
HELIODOR**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1389
BRONZITE**
ଝାଞ୍ଜ / 1200-1220 °C



**SP 1391
LEPIDOLITE**
ଝାଞ୍ଜ / 1200-1220 °C





**SP 1520
NECEF**
🔥 / 1200-1220 °C



**SP 1521
MOLDAVITE**
🔥 / 1200-1220 °C



**SP 1522
DIOPSIDE**
🔥 / 1200-1220 °C



**SP 1523
AMAZONITE**
🔥 / 1200-1220 °C



**SP 1524
APATITE**
🔥 / 1200-1220 °C



**SP 1521
MOLDAVITE**
🔥 / 1200-1220 °C



**SP 1528
CHAROITE**
🔥 / 1200-1220 °C



**SP 1526
ARAGONITE**
🔥 / 1200-1220 °C



**SP 1528
CHAROITE**
🔥 / 1200-1220 °C



**SP 1526
ARAGONITE**
🔥 / 1200-1220 °C



**SP 1529
LABRODORITE**
🔥 / 1200-1220 °C



**SP 1530
FUCHSITE**
🔥 / 1200-1220 °C

**SP 1523
AMAZONITE**
🔥 / 1200-1220 °C



**SP 1208
WINTER SUN**
🔥 / 1200-1220 °C



**SP 1518
DADYA**
🔥 / 1200-1220 °C



**SP 1550
MARS**
🔥 / 1200-1220 °C



**SP 1552
ULUDAG**
🔥 / 1200-1220 °C



**SP 1554
LILY**
🔥 / 1200-1220 °C



**SP 1556
ICE COFFEE**
🔥 / 1200-1220 °C



**SP 1560
NICAIA**
🔥 / 1200-1220 °C

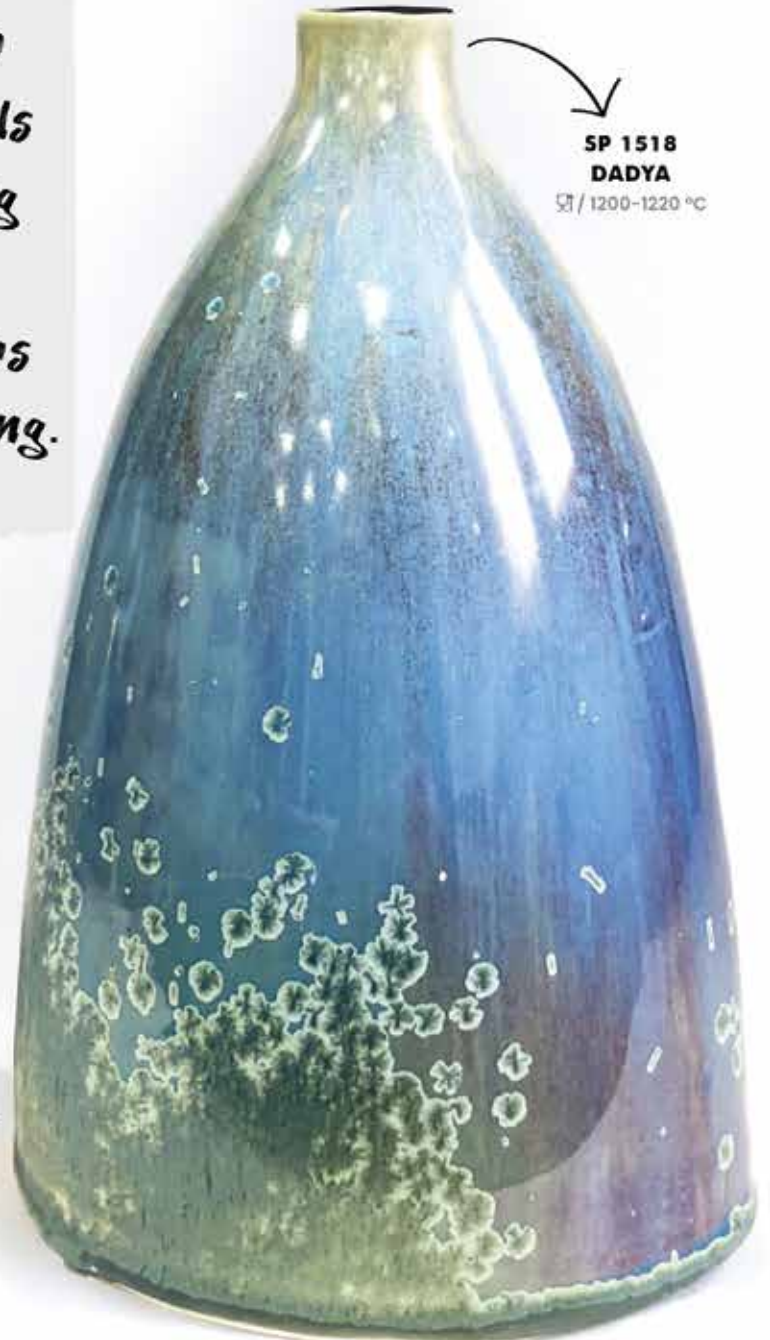


**SP 1565
BODRUM**
🔥 / 1200-1220 °C



**SP 1570
SNOWDROP**
🔥 / 1200-1220 °C

*It is possible to
get stable crystals
in a short firing
process of
seven-eight hours
with natural cooling.*



**SP 1518
DADYA**
🔥 / 1200-1220 °C

**SP 1552
ULUDAG**
🔥 / 1200-1220 °C

SP 1209
FRUTTI
/ 1200-1220 °C

SP 1513
SPICE
/ 1200-1220 °C



**SP 1125
TENMOKU BROWN**
🔥 / 1200-1220 °C



**SP 1129
MAROON**
🔥 / 1200-1220 °C



**SP 1131
MOSS GREEN**
🔥 / 1200-1220 °C



**SP 1201
ANTIQUE BRONZ**
🔥 / 1200-1220 °C



**SP 1213
GOLYAZI**
🔥 / 1200-1220 °C



**SP 1215
NEVADA**
🔥 / 1200-1220 °C



**SP 1218
BLACK SEA**
🔥 / 1200-1220 °C



**SP 1220
LOBELIA**
🔥 / 1200-1220 °C



**SP 1221
HAMSILOS**
🔥 / 1200-1220 °C



**SP 1222
BATUM**
🔥 / 1200-1220 °C



**SP 1223
FLAMINGO**
🔥 / 1200-1220 °C



**SP 1227
JUPITER**
🔥 / 1200-1220 °C



**SP 1230
BAMBOO**
🔥 / 1200-1220 °C



**SP 1245
MILKY WAY**
🔥 / 1200-1220 °C



**SP 1246
PHUKET**
🔥 / 1200-1220 °C



**SP 1255
DALYAN**
🔥 / 1200-1220 °C



**SP 1260
SUMMER RAIN**
🔥 / 1200-1220 °C



**SP 1275
TIGER**
🔥 / 1200-1220 °C



**SP 1308
SEPTEMBER**
🔥 / 1200-1220 °C



**SP 1335
DARK CHOCOLATE**
🔥 / 1200-1220 °C



**SP 1340
TUNDRA**
🔥 / 1200-1220 °C



**SP 1383
CORAL BLUE**
🔥 / 1200-1220 °C



**SP 1392
HONEY**
🔥 / 1200-1220 °C



**SP 1394
ABANT**
🔥 / 1200-1220 °C



**SP 1395
SAHARA**
🔥 / 1200-1220 °C



**SP 1273
SPICE**
/ 1200-1220 °C

**SP 1582
GOBLIN**
/ 1200-1220 °C



**SP 1396
GRAPHITE**
/ 1200-1220 °C



**SP 1397
MILKY COFFEE**
/ 1200-1220 °C



**SP 1398
AUTUMN**
/ 1200-1220 °C



**SP 1399
SMOKED**
/ 1200-1220 °C



**SP 1400
CRACKLE**
/ 1200-1220 °C



**SP 1500
TENMOKU**
/ 1200-1220 °C



**SP 1503
MALDIVES**
/ 1200-1220 °C



**SP 1505
SIENA**
/ 1200-1220 °C



**SP 1508
MARMARA**
/ 1200-1220 °C



**SP 1511
SIRIUS**
/ 1200-1220 °C



ARTISTIC GLAZES - HIGH FIRE

HIGH FIRE



**SP 1572
LOLITA**

🔥 / 1200-1220 °C



**SP 1512
JADE**

🔥 / 1200-1220 °C



**SP 1513
ALLSPICE**

🔥 / 1200-1220 °C



**SP 1514
MANYAS**

🔥 / 1200-1220 °C



**SP 1515
STORM**

🔥 / 1200-1220 °C



**SP 1574
CANDY**

🔥 / 1200-1220 °C



**SP 1516
AURORA**

🔥 / 1200-1220 °C



**SP 1578
ARCHURA**

🔥 / 1200-1220 °C



**SP 1580
KRAKEN**

🔥 / 1200-1220 °C



**SP 1582
GOBLIN**

🔥 / 1200-1220 °C



**SP 1576
JELLY**

🔥 / 1200-1220 °C



**SP 1584
ABRA**

🔥 / 1200-1220 °C



**SP 1372
MATTE WHITE**

🔥 / 1180-1200 °C



**SP 1600
TRANSPARENT**

🔥 / 1180-1250 °C



**SP 1601
OPAQUE WHITE**

🔥 / 1180-1250 °C



**SP 1209
FRUTTI**

🔥 / 1200-1220 °C



**SP 1131
MOSS GREEN**

🔥 / 1200-1220 °C

**SP 1552
ULUDAG**

🔥 / 1200-1220 °C

**SP 1274
ANT**

🔥 / 1200-1220 °C

*Our high fire artistic
glazes allow users to
create a wide
range of surfaces.
Textures and effects on
porcelain and
stoneware pieces.*



**AST 013
AEGEAN BLUE**
🔪 / 1000-1200 °C



**AST 019
PARLIAMENT BLUE**
🔪 / 1000-1200 °C



**AST 051
TURQUOISE GREEN**
🔪 / 1000-1200 °C



**AST 058
TURQUOISE BLUE**
🔪 / 1000-1200 °C



**AST 121
WHITE**
🔪 / 1000-1200 °C



**AST 156
TABA**
🔪 / 1000-1200 °C



**AST 182
YELLOW**
🔪 / 1000-1200 °C



**AST 203
PINK**
🔪 / 1000-1200 °C



**AST 278
BLACK**
🔪 / 1000-1200 °C



**AST 303
CHROMIUM GREEN**
🔪 / 1000-1200 °C

**CMR 100
CERAMIC WHITE
VACUUM CLAY**



Greenware





**AST 019
PARLIAMENT BLUE**



Fired to 1040° C degrees

**S 2260
TRANSPARENT
GLAZE**

*We applied various
color engobes on
these vases when
they were leather
hard, which are made
of our Porcelain
Casting Slip
BNC 1200 D.
and fired at 1200 C.*



**AST 308
PISTACHIO GREEN**
🔥 / 1000-1200 °C



**AST 314
PETROLEUM GREEN**
🔥 / 1000-1200 °C



**AST 468
DARK BROWN**
🔥 / 1000-1200 °C



**AST 510
GREY**
🔥 / 1000-1200 °C



**AST 588
RED BROWN**
🔥 / 1000-1200 °C



**AST 593
GOLD BROWN**
🔥 / 1000-1200 °C



**AST 601
PURPLE**
🔥 / 1000-1200 °C



**AST 634
BEIGE**
🔥 / 1000-1200 °C



**AST 702
ORANGE**
🔥 / 1000-1200 °C



**AST 753
RED**
🔥 / 1000-1200 °C



CMR 257
Ceramic Gray Casting Slip
Total Shrinkage 6 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1020 - 1060°C



CMR 259
Ceramic Blue Casting Slip
Total Shrinkage 6 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1020 - 1060°C



CMR 252
Ceramic Brown Casting Slip
Total Shrinkage 6 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1020 - 1060°C



CMR 253
Ceramic Green Casting Slip
Total Shrinkage 6 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1020 - 1060°C



ASC2 D
Stoneware Casting Slip
Total Shrinkage 12 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1180 - 1240°C



BNC 1200 D
Porcelain Casting Slip
Total Shrinkage 13-14 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1180 - 1220°C



CMR 160
Yellow Fireclay / Chamotte Clay
Total Shrinkage: 4 % Chamotte : 20 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1020 - 1180°C



CMR 170
White Fireclay / Chamotte Clay
Total Shrinkage: 4 % Chamotte : 20 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1020 - 1180°C



CMR 200
Red Vacuum Clay
Total Shrinkage 8 %

Recommended Firing Range	
Bisqueware 950 - 1000°C	Glazeware 1000 - 1040°C



CMR 250
Ceramic White Casting Slip
Total Shrinkage 6 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1020 - 1060°C



ASC2 V
Stoneware Vacuum Clay
Total Shrinkage 12 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1180 - 1240°C



BNC 1200 V
Porcelain Vacuum Clay
Total Shrinkage 13-14 %

Recommended Firing Range	
Bisqueware 1000 - 1040°C	Glazeware 1180 - 1220°C

**CMR 100**

Ceramic White Vacuum Clay

Total Shrinkage 6 %

Recommended Firing Range

Bisqueware	Glazeware
1000 - 1040°C	1020 - 1060°C

**CMR 110**

Ceramic White Vacuum Clay

Total Shrinkage 6 %

Recommended Firing Range

Bisqueware	Glazeware
1000 - 1040°C	1020 - 1060°C

**TSC 100**

Ceramic White Casting Slip

Total Shrinkage 6 %

Recommended Firing Range

Bisqueware	Glazeware
1000 - 1040°C	1020 - 1060°C

**ASC 5 V**

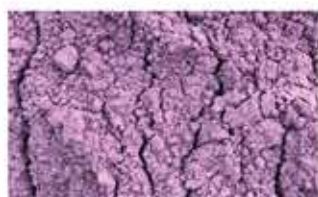
Stoneware Black Vacuum Clay

Total Shrinkage 13 - 14 %

Recommended Firing Range

Bisqueware	Glazeware
1000 - 1040°C	1200 - 1220°C





CTK 001
COBALT BLUE
Co-Si
1000-1300 °C



CTK 101
DARK RED
Cd-Se-Zr
1000-1220 °C



CTK 013
AEGEAN BLUE
Co-Cr-Al
1000-1300 °C



CTK 156
TABA
Cr-Ti-Sb
1000-1150 °C



CTK 019
PARLIAMENT BLUE
Co-Al
1000-1300 °C



CTK 176
SALMON
Cd-Se-Zr-Pr-Si
1000-1220 °C



CTK 026
BLUE
Co-Al
1000-1300 °C



CTK 182
YELLOW
Zr-Si-Pr
1000-1220 °C



CTK 051
TURQUOISE GREEN
Al-Zl-Co-Cr
1000-1250 °C



CTK 203
PINK
Cr-Sn-Ca-Si
1000-1200 °C



CTK 052
WATER GREEN
Co-Si
1000-1250 °C



CTK 263
BLACK
Co-Mn-Cr-Ni-Fe
1000-1220 °C

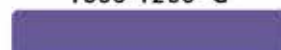


CTK 058
TURQUOISE BLUE
Zr-Si-V
1000-1250 °C



CTK 272
BLACK
Mn-Cr-Ni-Fe
1000-1220 °C



**CTK 278****BLACK**Co-Cr-Fe
1000-1300 °C**CTK 588****RED BROWN**Zn-Fe-Cr
1000-1220 °C**CTK 303****CHROME GREEN**Cr-Si
1000-1250 °C**CTK 593****GOLD BROWN**Zn-Fe-Cr-Al
1000-1220 °C**CTK 308****PISTACHIO GREEN**Zr-Si-Pr-V
1000-1220 °C**CTK 601****PURPLE**Sn-Cr-Si-Ca-Co
1000-1200 °C**CTK 314****PETROL GREEN**Co-Cr
1000-1250 °C**CTK 634****BEIGE**Zr-Si-Fe-Cr-Zn
1000-1220 °C**CTK 468****DARK BROWN**Zn-Fe-Cr-Mn
1000-1220 °C**CTK 687****LILAC**Sn-Ca
1000-1200 °C**CTK 508****CORAL**Zr-Si-Fe
1000-1220 °C**CTK 702****ORANGE**Cd-Se-Zr
1000-1220 °C**CTK 510****GREY**Sn-Sb
1000-1220 °C**CTK 753****RED**Cd-Se-Zr
1000-1220 °C



**BLUE
UNDERGLAZE CHALK**



**RED
UNDERGLAZE CHALK**



**DARK GREEN
UNDERGLAZE CHALK**





BLACK
UNDERGLAZE CHALK



Underglaze Chalks can be used for detailed drawing techniques and decoration to bisqueware. The decorated bisqueware should be coated with a transparent clear glaze, may be fired between (1000°C) and (1200 °C)



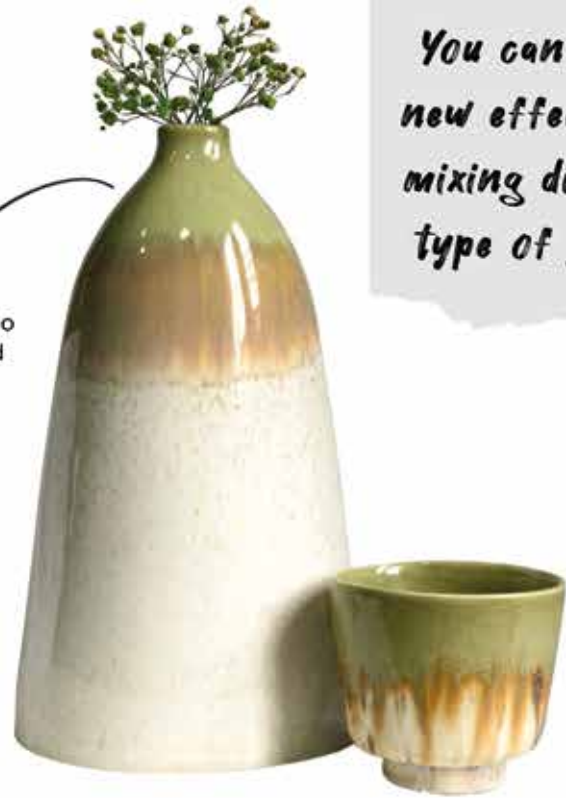
YELLOW
UNDERGLAZE CHALK





*You can create
new effects with
mixing different
type of glazes.*

SP 1230 Bamboo
SP 1224 Orchid
1220 °C



SP 1275 Tiger
1200 - 1220 °C
SP 1364 Spice
1180 - 1200 °C



SP 1364 Hedgehog
1180 - 1200 °C
SP 1273 Spice
1200 - 1220 °C

SP 1550 Mars
1200 - 1220 °C
SP 1364 Spice
1200 - 1220 °C



S 1709 Meteor Drop
1020 - 1060 °C
MT 468 Dark Brown
1020 - 1040 °C

SP 1364 Hedgehog
1180 - 1200 °C
SP 1364 Spice
1200 - 1220 °C



S 1611 Honey Bubble
MT 468 Dark Brown
MT 508 Coral
1040 °C

*Applying glazes
with different
combinations together.
lets you create
unique products.*

SP 1381 Cunda
1180 - 1200 °C
SP 1260 Summer Rain
1200 - 1220 °C





MARBLING PAINTS

Marbling paints need to be poured on clear transparent glaze (S 2260) staying on top of the glaze. The piece is dipped into the mixture of transparent and marbling paint and fired at recommended firing range of the glaze used.

S 2260
TRANSPARENT
GLAZE

EBR 753
RED



Underglazes are used for tile, ceramic and porcelain bodies. After decorating with underglazes, the piece can be glazed with our Transparent Glaze (S 2260) for glossy finishes or with Matte Transparent Glaze (S 3160) for matte finishes.

UNDERGLAZE



For Crystal Glasses:

Pigments should be prepared with glass medium to be ready for use. 800 C- 850 C firing range is recommended for stable results.

For Alabaster Glasses:

You should use our glass pigments in powder form.



GLASS PIGMENTS





LITHIUM CARBONATE



LEAD OXIDE



RED IRON



CHROME OXIDE



COBALT SULPHATE



COBALT OXIDE



COBALT CARBONATE



RED COPPER OXIDE



TIN OXIDE



ZINC OXIDE



BISMUTH OXIDE



COPPER SULPHATE



COPPER OXIDE



COPPER CARBONATE



ANTIMONY OXIDE



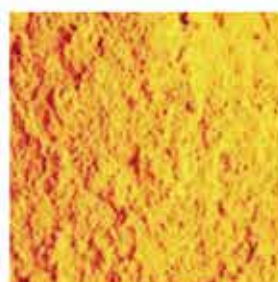
ALUMINA OXIDE



NICKEL OXIDE



TITAN OXIDE



VANADIUM OXIDE



BARIUM CARBONATE

SYMBOL DESCRIPTIONS



Food safe



Not food safe



Tends to run



Tends to run strongly

°C-°C

Recommended firing range

/  °C-°C

Tends to run with this firing range.
Pay attention with vertical pieces and
in thick applications!





**T.S.Y. TEKNOLOJİK SERAMİK
YATIRIMLARI**

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