

COLOROBbia®

# Granular Glaze for Double Firing and Special Tiles

Vetrosa Granular Glaze for Low Temperature

Metallic Granular Glaze for Low Temperature

Vetrosa Granular Glaze for Medium Temperature

Opaque Granular Glaze – Semiopaque for Medium  
Temperature

Metallic Polished Granular Glaze for Medium Temperature

## Vetrosa Granular Glaze for Low Temperature

| CODE      | DESCRIPTION                      | Particle Size | Expansion Coefficient. (x10 <sup>-7</sup> ) | FIRING TEMPERATURE | CYCLE     |
|-----------|----------------------------------|---------------|---|--------------------|-----------|
| GFRV-832  | Vetrosa                          | 0,14 – 0,50   | 54  | 820 – 880 C        | 45' – 60' |
| GFRV-833  | Vetrosa                          | 0,50 – 1,00   | 54  | 820 – 880 C        | 45' – 60' |
| GFRV-834  | Vetrosa                          | 0,05 – 0,14   | 54  | 820 – 880 C        | 45' – 60' |
| GFRV-837  | Vetrosa                          | 0,14 – 0,31   | 54  | 820 – 880 C        | 45' – 60' |
| GFMV-2129 | Transparent Matt                 | 0,05 – 0,14   | 54  | 820 – 880 C        | 45' – 60' |
| GFMV-3029 | Transparent Matt Low Coefficient | 0,05 – 0,14   | 54  | 820 – 880 C        | 45' – 60' |

## Metallic Granular Glaze for Low Temperature

| CODE     | DESCRIPTION         | Particle Size | Expansion Coefficient. (x10 <sup>-7</sup> ) | FIRING TEMPERATURE | CYCLE     |
|----------|---------------------|---------------|---|--------------------|-----------|
| GML-1001 | Metallic Pearl Grey | 0,05 – 0,14   | 54  | 820 – 880 C        | 45' – 60' |
| GML-1002 | Metallic Pearl      | 0,05 – 0,14   | 54  | 820 – 880 C        | 45' – 60' |
| GML-1003 | Metallic Gold       | 0,05 – 0,14   | 54  | 820 – 880 C        | 45' – 60' |
| GML-1004 | Metallic Red        | 0,05 – 0,14   | 54  | 820 – 880 C        | 45' – 60' |

N.B.: We recommend to always conduct preliminary tests before production. We will not be responsible of any damaged material. For any other technical information, check the material safety sheet.

## Vetrosa Granular Glaze for Medium Temperature

| CODE      | DESCRIPTION                       | Particle Size | Expansion Coefficient. (x10 <sup>-7</sup> ) | FIRING TEMPERATURE | CYCLE     |
|-----------|-----------------------------------|---------------|---|--------------------|-----------|
| GFRV-289  | Vetrosa                           | 0,14 – 0,31   | 55  | 980 – 1020 C       | 45' – 60' |
| GFRV-561  | Vetrosa                           | 0,05 – 0,14   | 55  | 980 – 1020 C       | 45' – 60' |
| GFRV-1014 | Vetrosa Fast Double Firing Porous | 0,05 – 0,14   | 56  | 1020 – 1140 C      | 45' – 60' |
| GFRV-1015 | Vetrosa Fast Double Firing Porous | 0,05 – 0,31   | 56  | 1020 – 1140 C      | 45' – 60' |
| GFRV-1142 | Transparent Matt                  | 0,05 – 0,31   | 50  | 1020 – 1040 C      | 45' – 60' |
| GFMV-2113 | Glossy Transparent Polished       | 0,05 – 0,31   | 53  | 980 – 1020 C       | 45' – 60' |
| GFMV-2125 | Very Transparent Matt             | 0,05 – 0,14   | 55  | 980 – 1020 C       | 45' – 60' |
| GFMV-3019 | Polished Effect high coefficient  | 0,05 – 0,31   | 59  | 1020 – 1040 C      | 45' – 60' |

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## Opaque Granular Glaze – Semiopaque for Medium Temperature

| CODE      | DESCRIPTION                         | Particle Size | Expansion Coefficient. (x10 <sup>-7</sup> ) | FIRING TEMPERATURE | CYCLE     |
|-----------|-------------------------------------|---------------|---|--------------------|-----------|
| GFMV-2089 | Hard White for structure            | 0,00 – 0,18   | n.d.  | 980 – 1020 C       | 45' – 60' |
| GFMV-2112 | White for structure                 | 0,05 – 0,20   | 56  | 980 – 1020 C       | 45' – 60' |
| GFMV-2098 | Glossy White                        | 0,05 – 0,14   | 54  | 980 – 1020 C       | 45' – 60' |
| GFMV-2099 | Glossy White                        | 0,14 – 0,31   | 54  | 980 – 1020 C       | 45' – 60' |
| GFMV-2103 | Satin White Zn                      | 0,05 – 0,20   | 55  | 980 – 1020 C       | 45' – 60' |
| GFMV-2109 | Semitransparent Matt Ba             | 0,05 – 0,20   | 56  | 980 – 1020 C       | 45' – 60' |
| GFMV-2110 | Matt White Ba                       | 0,05 – 0,20   | 56  | 980 – 1020 C       | 45' – 60' |
| GFMV-2111 | Hard Matt White Ba                  | 0,05 – 0,20   | 56  | 980 – 1020 C       | 45' – 60' |
| GFMV-3034 | Special Matt Low Coefficient        | 0,05 – 0,20   | 48  | 980 – 1020 C       | 45' – 60' |
| GFMV-3035 | SemitransparentMatt Low Coefficient | 0,05 – 0,20   | 48  | 980 – 1020 C       | 45' – 60' |
| GFMV-3036 | Dry Matt Low Coefficient            | 0,05 – 0,20   | 48  | 980 – 1020 C       | 45' – 60' |
| GFMV-3037 | Matt Low Coefficient                | 0,05 – 0,20   | 48  | 980 – 1020 C       | 45' – 60' |

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## Metallic Polished Granular Glaze for Medium Temperature

| CODE     | DESCRIPTION          | Particle Size | Expansion Coefficient. (x10 <sup>-7</sup> ) | FIRING TEMPERATURE | CYCLE     |
|----------|----------------------|---------------|---|--------------------|-----------|
| GML-1000 | Metallic Pearl Grey  | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1005 | Metallic Dark Pearl  | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1006 | Metallic Pearl       | 0,05 – 0,14   | n.d.  | 980 – 1020 C       | 45' – 60' |
| GML-1007 | Metallic Dark Brown  | 0,05 – 0,14   | n.d.  | 980 – 1020 C       | 45' – 60' |
| GML-1008 | Metallic Blue        | 0,05 – 0,14   | 51-53                                       | 980 – 1020 C       | 45' – 60' |
| GML-1009 | Metallic Turquoise   | 0,05 – 0,14   | 51-53                                       | 980 – 1020 C       | 45' – 60' |
| GML-1010 | Metallic Yellow      | 0,05 – 0,14   | 51-53                                       | 980 – 1020 C       | 45' – 60' |
| GML-1011 | Metallic Dark Yellow | 0,05 – 0,14   | 51-53                                       | 980 – 1020 C       | 45' – 60' |
| GML-1012 | Metallic Red         | 0,05 – 0,14   | 50  | 980 – 1020 C       | 45' – 60' |
| GML-1013 | Metallic Green       | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1014 | Metallic Grey        | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1015 | Metallic Gold        | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1016 | Metallic Copper      | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1017 | Metallic Lilac       | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |

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## Metallic Polished Granular Glaze for Medium Temperature

| CODE     | DESCRIPTION                   | Particle Size | Expansion Coefficient. (x10 <sup>-7</sup> ) | FIRING TEMPERATURE | CYCLE     |
|----------|-------------------------------|---------------|---|--------------------|-----------|
| GML-1018 | Metallic Black                | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1019 | Metallic Salmon               | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1020 | Metallic Acid Green           | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1021 | Metallic Old Red              | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1022 | Metallic Yellow               | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1023 | Metallic Light Lilac          | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1100 | Metallic Grey Glossy Effect   | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1101 | Metallic Copper Glossy Effect | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1102 | Metallic Bronze Glossy Effect | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1103 | Metallic Ivory Glossy Effect  | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1104 | Metallic Brass Glossy Effect  | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |
| GML-1105 | Metallic Gold Glossy Effect   | 0,05 – 0,14   | 51  | 980 – 1020 C       | 45' – 60' |

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