

Matt Gold System

Precious Metal Preparations for Porcelain

| | Colour | Product | Precious Metal Content | Remarks |
|--|----------------|----------|------------------------|----------------------------|
| | light yellow | GGP 2538 | 10+12% | lemon yellow firing result |
| | light yellow | GGP 1215 | 10+12% | lemon yellow firing result |
| | light yellow | GGP 1213 | 10+12% | - |
| | yellow | GGP 2536 | 10+12% | - |
| | yellow | GGP 2572 | 10% | - |
| | yellow | GG 5566 | 10% | - |
| | reddish yellow | GGP 1220 | 10+12% | - |
| | white | GPP 1241 | 11% | - |
| | white platinum | GPP 4520 | 10% | - |
| | white platinum | GPP 1240 | 8% | - |
| | white platinum | GPP 4530 | 8% | - |
| | platinum | GP 5566 | 8% | - |
| | platinum | GP 5530 | 7% | - |
| | platinum | GP 5590 | 7% | - |

Precious Metal Preparations for Bone China

| | Colour | Product | Precious Metal Content | Remarks |
|--|----------------|----------|------------------------|---|
| | yellow | GGP 2536 | 10+12% | on soft glazes only suitable for firing range 780-800°C |
| | yellow | GGP 1211 | 10+12% | - |
| | reddish yellow | GGP 1220 | 10+12% | - |
| | reddish yellow | GGP 2335 | 12% | - |

| Colour | Product | Precious Metal Content | Remarks |
|----------------|------------|------------------------|---------|
| white platinum | GPP 1240/3 | 8% | - |
| platinum | GPP 4319 | 12% | - |
| platinum | GPP 4308 | 8% | - |
| platinum | GPP 4512 | 8% | - |

Underlays

| Number of Colour | Name of Colour | Firing Temperature approx. | Appearance after Firing | Contains silver | Lead free | Cadmium free | resistent DIN EN 1388-1-2 | Remarks |
|------------------|----------------|----------------------------|-------------------------|-----------------|-----------|--------------|---------------------------|---------|
| H 5231 | white | 800-820°C | half matt | | | | | - |
| H 5232 | white | 830-850°C | matt | | | | | - |
| H 5234 | white | 800-850°C | matt | | | | ● | - |
| H 55031 | white | 800-820°C | matt | | ● | ● | ● | - |
| H 55032 | white | 830-850°C | matt | | ● | ● | ● | - |
| H 55033 | white | 820-850°C | matt | | ● | ● | ● | - |

Auxiliary Materials

| Screen Printing Medium | Viscosity ¹⁾ | Solids content approx. | Thinner | Porcelain | Bone China | Vitreous China | Earthenware | Glass | Enamel | Remarks |
|------------------------|-------------------------|------------------------|---------|-----------|------------|----------------|-------------|-------|--------|---------|
| Nr. 238 | 55-65 / 3 mm | 50% | V 63 | ● | ● | ● | ● | ● | ● | - |

| Covercoat | Block resistance | Viscosity ¹⁾ | Thinner | Solids content approx. | Porcelain | Bone China | Vitreous China | Earthenwrae | Glass | Enamel | Remarks |
|-----------|---------------------|-------------------------|---------|------------------------|-----------|------------|----------------|-------------|-------|--------|------------------------------|
| L 406 | Not block resistant | 95-105 / 6 mm | V 41 | 42% | ● | ● | ● | ● | ● | ● | Interleaving paper necessary |

1) flow time in seconds measured in a DIN cup, temperature approx. 20°C