

CONTACT US

EMO FRITE D.O.O.
Bežigrajska cesta 18
3000 Celje
SLOVENIA
T: +386 35 412 261
E: info@emo-frite.si

Sales and Purchase Department
Mrs. Petra Blažič
T: +386 35 412 184
E: petra.blazic@emo-frite.si

Mrs. Nataša Pavlič Močenik
T: +386 36 209 257
E: natasa.pavlic@emo-frite.si

Mr. Jaka Potočnik
T: +386 35 419 417
E: jaka.potocnik@emo-frite.si

R&D Department
Mrs. Mojca Trauner
T: +386 36 209 251
E: mojca.trauner@emo-frite.si



Products worthy of your confidence

FRITS | GLAZES | FRITS FOR GLASS
VITRIFIED BONDS IN GRINDING WHEELS
ENAMELS

Production programme

Enamel and ceramic products are becoming very significant not only for anticorrosion protection, but also because they give products a pleasant and modern look. Among all the positive characteristics of enamel and ceramic products, we would like to highlight microbiological integrity as well as easy cleaning and chemical resistance.

Enamel products

GROUND ENAMELS (one or more component enamels) for

- steel sheet enamel grade
- thicker steel
- IF and problematic steel
- enamelling steel without acid pre-treatment

COVER COAT ENAMELS

- titanium white enamels
- titanium enamels for pastel colours
- coloured enamels
(transparent frits for bright and dark colours)
- self-coloured enamels
(used with or without adding pigment)
- beading enamels

DIRECT ENAMELS

- direct black acid-resistant enamels
- easy-to-clean enamels (ETC)
- direct brown enamels
- enamels for water heaters
- alkali-resistant enamels
- direct titanium white enamels

We also offer RTU (ready-to-use) or RTM (ready-to-mill) forms of enamel.

Electrostatic enamels

ELECTROSTATIC POWDER ENAMELS

- ground coat powder enamels – process 1c/1f
(one coat, one firing), 2c/1f (two coats, one firing)
- cover coat powder enamels – process 2c/2f
(two coats, two firing), 2c/1f (two coats, one firing)
- powder enamels for water heaters
- direct enamels
- easy-to-clean enamels (ETC)

WET ELECTROSTATIC ENAMELS

- ground coat enamels
- cover coat enamels

Ceramic products

FRITS FOR CERAMIC AND RESIN BONDS IN GRINDING WHEELS AND READY-MADE CERAMIC BONDS for

- Al₂O₃ abrasive grains
- SiC abrasive grains
- CBN abrasive grains
- diamond abrasive grains

Suitable for temperatures ranging from 950°C to 1300°C.

Frits for ceramic bonds in grinding wheels are developed according to the needs and preferences of individual customers because of the specificity of each product. Frits for grinding wheels are available in granulate or powder form.

FRITS, GLAZES AND ENGOBES FOR ROOF TILES

- transparent
- semi-opaque
- opaque
- glossy
- matt
- bismuth
- iron
- manganese
- copper
- titanium
- cobalt

FRITS AND GLAZES FOR DECORATIVE, PRACTICAL AND TECHNICAL CERAMIC

- transparent
- opaque
- glossy
- matt
- special frits (molybdenum, tin)
- frits for glass

Frits are available in granulate, powder form or milled with requested additives.

Ceramic glazes combine an aesthetic effect with the practical use of products.