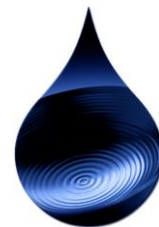


# CERAMICS



## TERRABLEND GX CE

### Dispersing agent for the Ceramic industry

#### • TYPICAL ANALYSIS

**Nature:** Polycarboxylate in aqueous solution

**Appearance (20°C):** Colourless to slightly yellow, clear liquid

**Solids content (%):** 42

**pH (20°C):** 7.5

**Specific gravity (20°C):** 1.315

**Viscosity (20°C – Brookfield 100rpm):** 500 mPa.s

#### • APPLICATIONS

**TERRABLEND GX CE** has been specifically designed to disperse Ceramic clays for tile and sanitary ware applications.

**TERRABLEND GX CE** boosts the efficiency of sodium silicates dispersing agents for ceramic clays.

**TERRABLEND GX CE** is to be used in blend with sodium silicates for tile manufacturing. The recommended dosage of the blend sodium silicate/Terrablend ranges from 95/5 to 65/35.

**TERRABLEND GX CE** can be used alone for sanitary ware applications.

**TERRABLEND GX CE** chemical nature makes it very stable in the hard processing conditions of ceramic clays grinding: resistance to high temperature, to high pH and to hydrolysis.

#### • FEATURES

**TERRABLEND GX CE** is characterized by:

- Water solubility
- Compatibility with Sodium silicates (Ratio  $\text{SiO}_2/\text{Na}_2\text{O} < 2.2$ )
- High dispersing efficiency
- Synergistic effect with Sodium silicates

#### • BENEFITS

**TERRABLEND GX CE** enables you to:

- Reduce costs versus mineral dispersing agents used alone (polyphosphates or sodium silicates), thanks to its higher dispersing power.
- Reduce processing costs by allowing higher solids content slurries → reduced drying costs.
- Tackle dispersing tasks in many areas of ceramic thanks to its versatility. Concerned applications range from tiles, table ware, sanitary ware and of course glazing of the above.

#### • STORAGE

**TERRABLEND GX CE** is not frost sensitive.

Once opened, packaging should be resealed immediately after use.

It should be protected from the effects of weathering, stored between 5 and 40°C and protected from sun exposure.

In these conditions, products should be used within 12 months after delivery.

#### • STANDARD PACKAGING

- 1 000 l containers
- Bulk

#### • HEALTH & ENVIRONMENTAL DATA

For more details please refer to the Material Safety Data Sheet.

Website: [www.coatex.com](http://www.coatex.com)

Disclaimer: Please consult Arkema's disclaimer regarding the use of our products on <http://www.arkema.com/en/products/product-safety/disclaimer/> (2018/07/20)