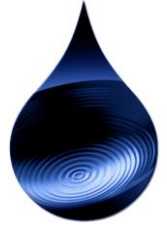


CERAMICS



TERRABLEND SW

Dispersing agent for Sanitary Ware

• 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 SW has been specifically designed to disperse Ceramic clays for sanitary ware applications.

TERRABLEND SW boosts the efficiency of sodium silicates dispersing agents for sanitary ware clays, if they are used.

If **TERRABLEND SW** is used in blend with sodium silicates, the recommended dosage of the blend sodium silicate/Terrablend ranges from 95/5 to 65/35.

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

• FEATURES

TERRABLEND SW 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 SW enables you to:

- Reduce costs versus mineral dispersing agents used alone (polyphosphates or sodium silicates), thanks to its higher dispersing power.
- Reduce processing time by allowing higher solids content slurries → reduced drying time.

• STORAGE

TERRABLEND SW 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

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)