

## TECHNICAL DATA SHEET

# TERRABLEND™ PF

Dispersing agent for the ceramic industry

### TYPICAL CHARACTERISTICS

Nature	<b>Polycarboxylate in aqueous solution</b>
Appearance	<b>Colourless to yellowish liquid</b>
Solid Content (%)	<b>45</b>
pH	<b>8</b>
Brookfield viscosity (mPa.s)	<b>400 to 1400 CP 60 RPM</b>
Specific gravity	<b>1.33</b>

### DESCRIPTION

Terrablend™ PF has been specifically designed to disperse ceramic clays for tile and sanitary ware applications. Terrablend™ PF boosts the efficiency of sodium silicates dispersing agents for ceramic clays and as such can be used in blend with them. Terrablend™ PF can also be used alone for sanitary ware manufacturing when silicates cannot be employed. Terrablend™ PF is highly recommended when the clays to be processed are plastic and bring viscosity to the slip. Terrablend™ PF 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.

### RECOMMENDED ADDITION LEVEL

Blend sodium silicate / TERRABLEND™ range is from 95/05 to 65/35.

### STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- Bulk

### HANDLING & STORAGE

The product 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, this product should be used within 12 months from delivery.

### HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

### MARKETS

#### Building & Construction

- Ceramics
  - Tiles

### KEY BENEFITS

- Functionality Dispersing agent
- Typical use Grinding aid
- Tiles

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