

## TECHNICAL DATA SHEET

# TERRABLEND™ DF 22

Dispersing agent for the ceramic industry

### TYPICAL CHARACTERISTICS

Nature	<b>Sodium polyacrylate</b>
Appearance	<b>Pale yellow liquid</b>
Solid Content (%)	<b>45</b>
pH	<b>8</b>
Brookfield viscosity (mPa.s)	<b>1070</b>
Specific gravity	<b>1.33</b>

### DESCRIPTION

Terrablend™ DF 22 has been specifically designed to disperse ceramic clays for tile and sanitary ware applications. Terrablend™ DF 22 boosts the efficiency of sodium silicates dispersing agents for ceramic clays. Terrablend™ DF 22 is to be used in blend with sodium silicates for tile manufacturing. Terrablend™ DF 22 can be used alone for sanitary ware applications. Terrablend™ DF 22 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

The recommended dosage of the 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

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
  - Sanitary & Table Ware
  - Tiles

### KEY BENEFITS

- Functionality
  - Dispersing agent
  - Grinding aid
- Typical use
  - Glazing
  - Tiles

**Headquarters: Arkema France**  
51, Esplanade du Général de Gaulle  
92800 Puteaux – France  
T +33 (0)1 49 00 80 80