

# 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.

## MARKET

### Building & Construction

- Ceramics
- Tiles

## KEY BENEFITS

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