

# TERRABLEND™ 44

Dispersing agent for the ceramic industry

## TYPICAL CHARACTERISTICS

Nature	<b>Polycarboxylate in aqueous solution</b>
Appearance	<b>Yellow to brown liquid</b>
Solid Content (%)	<b>43</b>
pH	<b>8.5</b>
Brookfield viscosity (mPa.s)	<b>250</b>
Specific gravity	<b>1.3</b>

## DESCRIPTION

Terrablend™44 has been specifically designed to disperse ceramic clays for tile and sanitary ware applications. Terrablend™44 boosts the efficiency of sodium silicates dispersing agents for ceramic clays and as such can be used in blend with them. Terrablend™44 can also be used alone for sanitary ware manufacturing when silicates cannot be employed. Terrablend™44 is highly recommended when the clays to be processed are plastic and bring viscosity to the slip. Terrablend™44 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

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.

## MARKET

### Building & Construction

- Ceramics
- Tiles

## KEY BENEFITS

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