

# TERRABLEND™ 44

Dispersing agent for the ceramic industry

## TYPICAL CHARACTERISTICS

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

## 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