

TECHNICAL DATA SHEET

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.

MARKETS

Building & Construction

- Ceramics
 - Sanitary & Table Ware
 - Tiles

KEY BENEFITS

- Functionality Dispersing agent
- Typical use Grinding aid
Tiles

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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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