

Neutral Mud and Soil Reforming Material

TG Soil-Σ

TG Soil-Σ – a futuristic mud and soil reforming material thinking of nature and the future.

In order to respond to expectations amidst increasing awareness of “nature” and the “environment” in recent years, we have developed an environmentally sustainable reforming material.



< Features >

Highly Safe

Contains no harmful substances and is capable of reformation in the neutral range.

Stability after reformation

The reformed state solidifying as particles prevents the soil from returning to mud.

Quick hardening

Quick to harden and exhibit strength. This enables early utilization as reformed soil.

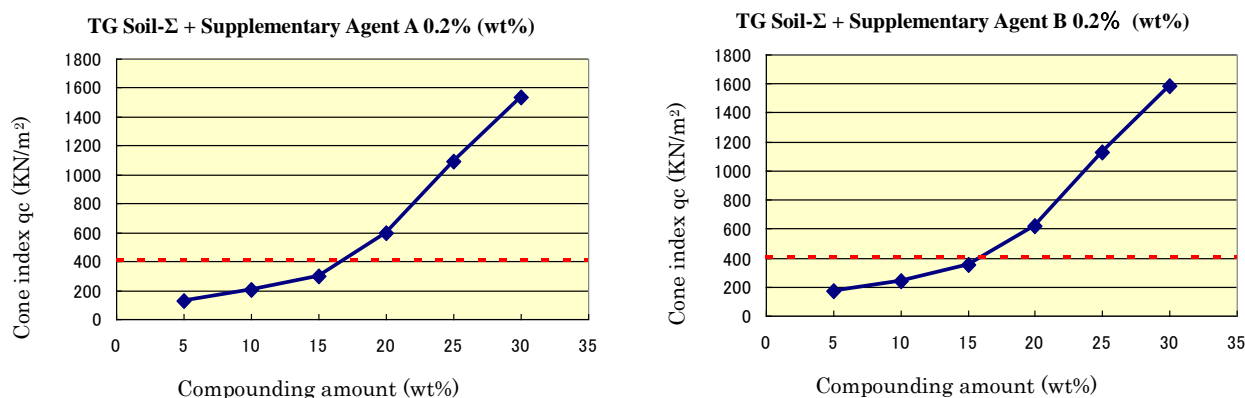
Functional

Can be used in a wide range of applications ranging from general ground improvement to shielding and dredging work of highly hydrous sludge.

Instructions for Use of TG Soil-Σ

Add supplementary agent A or supplementary agent B to the mud or soil and stir. Next, add TG Soil-Σ and stir. Be sure to stir thoroughly as the effect of reformation may be lowered when stirring is insufficient. Although performance will vary depending on the water content or soil quality, etc. of the mud or soil, due to the unique components of TG Soil-Σ, the agent will function in low to high water content ranges in approximately 2 hours.

Changes in Strength of Soil Treated with TG Soil-Σ



<Earth and Sand Data> Viscous soil, Water content: 40%

Property Specifications of TG Soil-Σ and Supplementary Agents A and B

| | TG Soil-Σ | Supplementary agent A | Supplementary agent B |
|------------|--|--|--|
| Appearance | Pale yellow powder | Grayish white powder | Pale yellow liquid |
| Packaging | 1 t flexible container bag 10 t tank lorry | 20 kg bag 1 t flexible container bag 10 t tank lorry | 18 kg can 1 m ³ container Tank lorry delivery |

Technica Goudou Co., Ltd.

(Head Office)
12th Floor, Higashi Kobe Center Bldg.
8-6-26 Motoyama-Minamimachi, Higashi Nada-ku, Kobe, Hyogo 658-0015
Phone: 81-78-436-0280 / Fax: 81-78-451-0257
(Tokyo Sales Office)
1st Floor, Ikebukuro FN Bldg.
3-9-10 Higashi Ikebukuro, Toshima-ku, Tokyo 170-0013
Phone: 81-3-6907-2566 / Fax: 81-3-3985-8611
(Sendai Sales Office)
9th Floor, Izumi Chuo Bldg.
1-16-6 Izumi Chuo, Izumi-ku, Sendai, Miyagi 981-3133
Phone: 81-22-375-3981 / Fax: 81-22-375-3983
(Kobe Laboratory)
Complex D, Room 405
1-2-25 Wadayamadori, Hyogo-ku, Kobe, Hyogo 652-0884
Phone/Fax: 81-78-671-1190

Website: <http://www.technica-goudou.co.jp/>