

# MIGHTY FA-S02



## Foam Shield Construction Method Foaming agent

MIGHTY FA-S02 utilizes Kao's surfactant technologies to improve tunneling work conditions; **allowing for long-lasting foam.**

### Features

- Long-lasting stable foam
- High fluidity excavated soil
- Liquid state is maintained even low temperature storage (liquid at 0°C)

### Properties

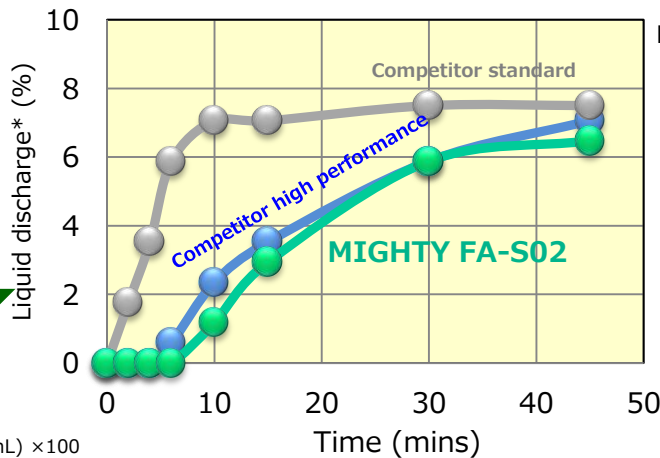
- Appearance : Yellow liquid
- Packaging : Can, 1MT container, lorry (loose)

### Foam stability

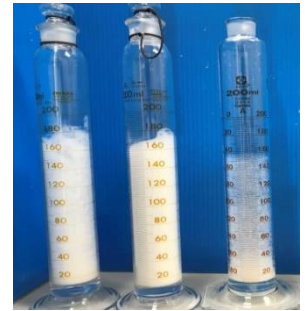
#### Foaming conditions

- Foam conc. 1%
- Foam ratio 13 times
- Time 45mins

Good



MIGHTY FA-S02 Comp. high perf. Comp. std.



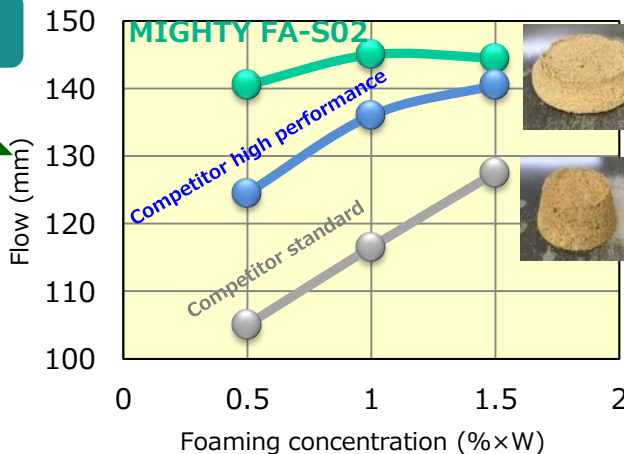
After 45 mins

### Excavated soil fluidity

#### Test conditions

- Foam ratio 13 times
- Sand JOYO sand
- Foam injection 80% (by sand vol %)
- Fluidity Mortar cone

Good



High fluidity excavated soil achievable with low addition dosage of MIGHTY FA-S02

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose. For more enquiries, please contact the following.

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