



Technical Data Sheet

RCGIPS

Type

RCGIPS is a co-product in the titanium dioxide manufacture. RCGIPS is a neutral product formed by the neutralization between waste sulphuric acid from titanium dioxide production and limestone or lime. It is red to brown, wet solid material. This co-product is consisted mainly from gypsum ($\text{CaSO}_4 \times 2\text{H}_2\text{O}$), iron oxide and titanium dioxide.

Applications

- As a filler in the various low constructions applications, especially for filling up old (gypsum) storage lagoons,
- For protection dams against floods and noise,
- For cover layer on the garbage dumps,
- For constructions dams lower than 5m, which are not dynamically loaded.

Technical data

CaSO₄x2H₂O content	min 60.0 %	ISO 1587, Rent. diffraction
Fe (tot) content	max 15 %	Volumetric method
Moisture	27-35 %	ISO/TS 17892-1
pH	7-9	ISO 10390

Packaging

Bulk cargo!