TEKROK TROWEL GRADE - Plaster

PHYSICAL PROPERTIES

Tekrok Trowel Grade Plaster consists of vermiculite, cement, lime, mica and thixotropic chemical additives, which assist when trowelling.

Packaging	:	20 kg woven polypropylene bag with plastic liner
Setting time	:	Minimum 45 minutes
		Maximum 5.5 hours
Bulk Density Loose	:	370 - 430 (g/ℓ)
Dry density (in place)	:	750 – 900 kg/m³
pH	:	12 - 12.5
Thermal Conductivity (K-value)	:	0.19 W/m°C @ 20°C
Storage	:	Dry on pallets off ground

SPECIALITY USES:

Tekrok Trowel Grade Plaster may only be applied by an approved specialist contractor in possession of the required training and certification for the use on structural steel and LPG vessels in the petro-chemical industry.

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FIRE TESTS

Tekrok Trowel Grade Plaster is specially designed to meet the needs of Hydrocarbon and Chemical Processing Industries to withstand high thermal shock experienced in high intensity hydrocarbon fueled fires.

Fire tests have been carried out at the SABS testing facilities on **Tekrok 'C'** the only difference between this and **Tekrok Trowel Grade** is the additive. The **Tekrok 'C'** additive being a spray grade additive.

HEALTH AND SAFETY

1. Precautions to be observed are in line with normal handling procedures for cementitious products. Hands to be thoroughly cleaned after use of product.

2. Prolonged cement contamination is to be avoided. In cases where persons are particular allergic to cementitious products, gloves should be used.

A 16-point comprehensive Health hazards confirming to ISO9001:2008 standards is available on request.

There are no known health hazards and **Tekrok Trowel Grade Plaster** does not contain asbestos.

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