TEKROK 'S' - Plaster

PHYSICAL PROPERTIES

Tekrok 'S' Plaster is a cementitious plaster with high vermiculite content.

Tekrok 'S' Plaster also contains chemical additives, which assist with thixotropic properties and spraying.

Packaging	:	15 kg woven polypropylene bag with plastic inner liner
Density dry in place	:	320 kg/m³ (approx.)
Density at mixer discharge	:	510 – 670 kg/m³
Storage	:	Dry on pallets off ground
pH	:	12.5
Applied thickness	:	In accordance with Mandoval's material thickness table and hp/a values
Finish	:	Left rough, no troweling
Application	:	Spray application only by specialist applicator

SPECIALITY USES:

1. As a fire protective layer onto steelwork in commercial buildings.
2. For insulation on sludge digesters
3. For condensation control
4. For insulation in parking garages/ hotel/ kitchens/ dairies etc.
5. For use in fire protection of lift shafts etc.

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TEST AND APPROVALS

Tekrok 'S' Plaster complies with the product requirements as prescribed by sub-section TT56 of the National Building Regulations, SABS 0400.

HEALTH AND SAFETY

1. Tekrok 'S' Plaster over-spray can be removed from surfaces by using a solution of liquid soap and water whilst plaster is still fresh.

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

3. Prolonged cement contamination is to be avoided. In cases where persons are particular allergic to cementitious products, gloves should be used. Persons handling plaster continuously, (e.g. Sprayers), should wear gloves and goggles when spraying plaster.

4. Tekrok 'S' has an alkaline pH.

5. It must be mentioned that vermiculite is not toxic nor is it harmful to handle. Mandoval's Vermiculite does not contain asbestos.

CAUTION:

Operators working with Tekrok 'S' Plaster must wear goggles especially when spraying as the plaster can cause problems to eyes. Should there be eye contamination, the eye should be washed with copious amount of fresh water. Should the contamination problem persist, a doctor should be consulted.

A 16 point comprehensive Health and Safety Data Sheet conforming to ISO9002 standards is available on request.

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