TECHNICAL DATA SHEET

FIREBLOCK COAL COOL

PRODUCT AND ADDICTIVES

Potassium polyacrylate
Montmorillonite
Quartz
Mica
Stabilizers
Thickening agents

PRODUCT DESCRIPTION

FIREBLOCK COAL COOL is a fire retardant / suppressant. Supplied in a gel form, for the use in Fire Trucks and is used for the fighting and controlling burning coal stock piles by spraying it from the fire truck in safe and nontoxic chemical means.
FIREBLOCK COAL COOL is a polymer based product with high bonding properties so that it will stick to surfaces protecting them from fire.

PRODUCT BENEFITS

Suitable for the use in cooling and killing burning coal stock piles.
Highly concentrated
Provides a layer on the fire (which is easily washed off) that reduces the heat to a point that the coal stops smoldering.
More effective than the use of water
Requires less product to extinguish a pile compared to extinguishing the pile with water.
Extinguishes fires quick and easily - saving time and labour.
Prevents fire from reigniting
Nontoxic and safe for people and animals

TYPICAL APPLICATIONS

Suitable for the use in Fire Trucks and Fire Fighters.

SUITABLE SURFACES TO SPRAY

All natural and synthetic materials can be safely sprayed.

SHELF LIFE

Up to 3 year shelf life

PHYSICAL PROPERTIES

Odourless, purple colour gel.

HEALTH AND SAFETY

Safe and nontoxic to use
Wash with large quantities of water if ingested or have contact to eyes or skin.
See MATERIAL SAFETY DATA SHEET

PACKAGING

FIREBLOCK COAL COOL is available in the following packing:
25kg containers.
1000kg Flow bins

FILM THICKNESS

Depending on the application and thickness required.

THEORECTICAL COVERAGE

Depends on how thick you spray the gel.

CLEANING OF EQUIPMENT

Clean spray and container with water after use

CLEANING OF ITEMS SPRAYED

Spray clean water on to any item sprayed with FIREBLOCK COAL COOL that you wish to remove the gel from.

OTHER INFORMATION

DATA ARE TYPICAL OF OUR NORMAL PRODUCTION AND ARE SUBJECT TO NORMAL VARIATION. THEY SHOULD NOT BE TAKEN AS A BINDING SPECIFICATION.