

Ameetuff™

TDS—3254 /uyf -342

Ameetuff --Thatch Fire Retardant Spray

Their are two type of thatch fire retardant spray –

1- fire retardant --- single spray ---non water proof grade

2- fire retardant with water resistant along with anti termite properties -- double spray

AMEETUFF Thatch F.R is a water-based fire retardant spray which not only prevents fire from spreading through thatch roofs but also seals the thatch making it resistant, for birds and monkeys to damage, resistant to fungus and rot and can also protect against the suns UV rays. The water-insoluble phosphate used in Thatch Marshall imparts flame-retarding properties, limits run-off with rainwater and prolongs the fire retardant properties of the treated thatch.

The fire retardant spray is non-toxic, and safe for both inhabitants of the home or building and for the people working with it.

The spray does not prevent a fire but reduces the rate in which the flame would normally spread and grow, allowing someone to get to the roof and extinguish the fire before any major damage is done.

Application

Ameetuff --Thatch Fire Retardant Spray can be applied to both old and new thatch roofs.

The roof is sprayed inside and outside with special attention to all edges and corners.

The liquid is sprayed onto the thatch using a high pressure spray pump.

The application takes approximately 10square meters per hour and the spray cures totally in between 30 minutes - 1.5 hours dependent on weather conditions. The spray can only be applied on



clear sunny days.



It is important to use a a specific amount of the liquid must be applied to each section of the roof to ensure that there is adequate coverage and the house is fully protected.

Once dried and cured you cannot see the spray; it does not discolour the thatch.

Ameetuff --Thatch Fire Retardant Spray is an environmentally safe and effective fire retardant coating for the fire protection of thatch roofs. On exposure to heat, the fire retardant forms a protective char that restricts oxygen flow to the surface and reduces the surface temperature of the coated base.

Ameetuff --Thatch Fire Retardant Spray is a water-based (base coat) and solvent based (top coat) solution of fire-retardant and intumescent chemicals in a polymer emulsion binder formulated for the protection of thatch roofing. This combination provides dual protection with the fire retardant chemicals penetrating the leaves of the thatch and the intumescent, as well as some of the fire retardant chemicals, forming a thin protective film on the surface of the thatch stems.

Ameetuff --Thatch Fire Retardant Spray does not change the natural appearance of the thatch and improves compaction without hindering its ability to breathe.

Ameetuff --Thatch Fire Retardant Spray (top coat) restrict bacterial and fungal growth. In order to minimise water penetration it is crucial that roof slopes are 45 degrees.

The main constituents of Ameetuff --Thatch Fire Retardant Spray consist of fertiliser type chemicals, i.e phosphates and nitrogen compounds, and as such are environmentally friendly, however, high concentrations, such as may be reached in the run-off water after the first rain, may cause damage to vegetation in the drip-off area depending on the amount of rain and thus the dilution.

COVERAGE -

F.R BASE COAT -4 SQ /MT PER KG PER COAT

F.R TOP COAT---4 SQ /MT PER LIT PER COAT

Pack size -25 kg (base coat) , 25 lit (top coat)

Storage life—one year

NOTE—F.R BASE COAT IS WATER BASED ,F.R TOP COAT IS FLAMABLE WHEN IT IS IN WET STAGE , DONT EXPOSE TO FIRE OR SMOKE CIGRATE WHILE APPLICATION AND WHEN UNDER STORAGE

DISCLAIMER The information contained within this page is based on information believed to be reliable at the time of its preparation. The Company will not be liable for loss or damage howsoever caused including liability of negligence which may be suffered by the user of the data contained herein. It is the user's responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of results is implied since conditions of use are beyond our control.