SONITRON

SPECIALIST CARPET CLEANING CHEMICALS SINCE 1981

FIBERINSE

PRODUCT DESCRIPTION

FIBERINSE is a pale red solution containing a mild inhibited acid. It has a pleasant low odour level but is not perfumed. It is compatible with Sonitron Deodorants and if required a deodorant can be added with matches the Sonitron Deodorant used as a pre-spray.

APPLICATIONS

FIBERINSE is classified as an acid rinse or sour and is used in the rinse phase of hot water soil extraction processes. It can prevent a number of potential problems and confer a number of benefits.

1. **Neutralising Alkaline Residues**
   SONITRON SK50 is an alkaline product designed for cleaning polypropylene carpets on which it does an excelled job. The polypropylene fibre is not affected by the alkalinity. Most of these carpets also have a polypropylene secondary backing (Action-Bac) but a few have a jute backing. In this case, extracting SK50 pre-spray with FIBERINSE in a machine will ensure that the residual alkalinity cannot promote browning after the carpet has had a few cleans.

2. **General Browning Prevention**
   If a carpet is known to have browned previously or for any reason is believed to be prone to browning or yellowing use of FIBERINSE is essential.

3. **Assist in Stabilising Dyes**
   It is possible for carpets which are highly susceptible to alkaline detergents, such as all natural wool berbers, to exhibit dye run in the pre-spray stage before the acid rinse is applied, if an incorrect detergent has been used for cleaning. With these carpets, and in fact all wool and wool blend carpets, it is essential to use a detergent which complies fully with AS3733-1995 for the pre-spray and is desirable to also use FIBERINSE to extract the pre-spray.

4. **Promote a softer feel after drying**
   This is particularly noticeable with cut pile wools but would not be felt on hard loop piles.

5. **Reduce bad effects of unsuitable rinse water**
   Many natural waters contain hardness salts such as calcium and iron and these tend to ‘grey’ whites and affect other colours over time. The routine use of FIBERINSE will substantially reduce this effect.

sampson_office@bigpond.com
www.sonitron.com.au

DIRECTIONS FOR USE

The concentration of FIBERINSE allows for a large dilution and considerable economy in use. Its mild nature allows for use on upholstery as well as carpet.

Carpet Rinse
Dilute 60ml. of FIBERINSE in 10 litres of water for use in the extraction tank to rinse pre-spray from the carpet.

Upholstery Rinse
Dilute 45ml. of FIBERINSE in 10 litres of rinse water.

Note that all chemicals used on furniture fabrics must be pre-tested in an inconspicuous area.

Truck Mounts
The average of dilutions recommended above is 1 in 200. Owing to the greater volume of flushing water truck mounts need less and a final ratio of 1 to 400 is adequate. Flow meters, purge meters or venturis used on truck mounts vary in their settings – consult your manual on the range of dilutions available. For example, you may prepare a stock solution of 1 in 10 (1 litre in 10 litres) and dilute 1 in 40 through the equipment to give a total dilution of 1 in 400.

Use before applying Carpet Protectors
Water based flurochemical carpet protectors such as BROLLY or Teflon are acidic. The best method of pre-cleaning before application of protection is hot water soil extraction, and the most suitable final rinse is an acid rinse such as FIBERINSE, provided it does not contain any perfume or any substance which might interfere with the protector. This is one of the reasons why FIBERINSE is not perfumed.

Corrosion Prevention
Whenever the use of an acid detergent through equipment is considered, the question of corrosion always arises. Acids normal corrode metal. Inhibitors greatly reduce metallic corrosion to a very low level but do not prevent it entirely. This applies to the products of all manufactures. In the case of FIBERINSE it is further reduced by choosing a mild acid and using a very low concentration in the final rinse. Owners should further control this by rinsing out the equipment when not actually in use. Over a substantial period of time, some wear is inevitable in any equipment. The final diluted inhibited solution is substantially less corrosive than many water supplies.

SAFETY NOTES

When spraying any acidic substance use a coarse wetting spray and avoid generating any mist. Avoid contact with the skin and especially eyes. Refer to SDS for detailed safety directions.

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