SONITRON
SPECIALIST CARPET CLEANING CHEMICALS SINCE 1981

RUST GEL

A SAFER STAIN REMOVER FOR RUST ON CARPETS AND FABRICS

PRODUCT DESCRIPTION

This product is now available in the form of a very thick translucent liquid. The primary reason for this alternative is to increase the safety in use of a potentially dangerous product. The base of our Rust Removers has already been changed from hydrofluoric acid to oxalic acid which is a safer but still an effective alternative.

IMPROVED SAFETY

One of the main dangers of the standard liquid is unwanted splashing when measuring or dispensing. The gel form eliminates splashing. Another possible source of problems is penetration of standard liquid preparations deep into the back of the carpet where the Rust Remover is not readily or totally recovered by the subsequent extraction. However, it can wick back up at a later stage and cause problems for young children crawling on the carpet, or for people walking on the carpet with bare feet. Of course, this deep penetration would be a consequence of excessive application or incompetent technique. However, the gel form does make it easy for the technician to avoid penetration, since the gel remains on the surface and does not penetrate unless it is worked in carefully to any required extent with a spatula. The gel does give greater control, and means the Rust Remover goes only where you want it to. The fact that it is readily visible also gives greater control of the operation.

DISPENSING AND USING

The gel has the property known as thixotropy. When shear is applied, as in shaking the bottle, it becomes quite mobile, but when it is on the surface of the carpet it reverts to the gel form and will not penetrate. Rust is usually mostly on the surface of the carpet.
The Rust Remover Gel mixes readily with water and can be rapidly and completely removed by extraction.

This bulletin only deals with the differences between the gel and the standard Rust Remover. It should be read together with the Rust Remover bulletin for full basic information on the product.