# SONITRON

**SPECIALIST CARPET CLEANING CHEMICALS SINCE 1981** 

<u>S110</u>

### **PRODUCT DESCRIPTION**

S110 is a clear liquid with mild odour. It is a blended solvent and all constituents are volatile – they evaporate fairly rapidly leaving no residue. The literature on carpet and upholstery cleaning describes this type of product as a volatile dry solvent – dry because it contains no water and does not mix with water.

## **APPLICATIONS**

Since it leaves no residue to cause resoiling, S110 is very useful for dry cleaners using the bonnet system of carpet cleaning. It is also very useful for daily maintenance of carpet by general cleaners when it is not always convenient to have a carpet cleaning machine available.

S110 is mainly useful for grease, oil, tar, asphalt, chewing gum, candle wax and Blue-tac. It may also be effective for some solvent extendable paints and lacquers, especially for fresh spills, shoe polish, many adhesives, some inks, crayons, cosmetics and many oily or greasy food stains.

## **DIRECTIONS FOR USE**

Always treat the entire stain as soon as possible. Remove any easily movable excess of staining material. Spray lightly or drop the S110 on to the stain, and if the stain moves immediately absorb as much as possible. Never allow dissolved material to run down into the carpet backing, or the stain may reappear later. Keep the area dry at this stage and if you have an extractor avoid wetting the solvent area until near the end of the process. Initially, absorb the solvent soluble stains into waste rag. Always try to apply just enough S110 to wet the face pile but not the backing.

Repeat the process if necessary, working in well from the edges to the centre with a smooth spatula. Avoid brushing which may cause wool and wool blends to fuzz. (If a brush is used it should be with a tamping action).

Usually solvent stain removers work rapidly if they are going to work and this is particularly so with a volatile solvent which is also evaporating, so that if it is working but the process is not complete, fresh application is necessary.



#### **Candle Wax**

This is typical of a few substances which are soluble in solvents such as S110 and Grog, but the rate of solution is too slow and special techniques are necessary for rapid removal. Break up and remove large lumps if present. Then place absorbent paper or cloth over the wax and melt it in with a hot iron. When it is mostly removed, polish up the fibre with S110 to get off the last traces.

#### **Chewing Gum**

A single spot can be very rapidly removed by dripping the S110 down a spatula to get under the gum where it is bonded to the fibre. When multiple spots are being treated it is easiest to apply the S110 to soften the gum and then remove as much as possible with the wand.

#### **Drapes**

S110 can be very useful in curtain cleaning. Take up the stain into an absorbent cloth, and the residue of S110 will rapidly evaporate.

#### Clothing

When spotting clothing, work from the edge to the centre and immediately absorb into white towelling to avoid leaving a ring mark. When used prior to laundry apply a wet spotter or liquid laundry detergent at end when the stain is mostly removed and then wash according to the normal directions for the garment.

#### Avoiding solvent damage

Bear in mind that solvents may cause the foam to swell in foam backed carpets, and that it pays to keep the solvent away from the latex which adheres the primary and secondary backing in tufted carpet. The stains are visible in the pile yarns not in the backing. Solvent based spotters should be used with extreme caution if at all, on Heuga or similar bitumen backed floor tiles, in case the solvent causes the bitumen to wick up to the surface. The best technique is to apply the solvent to a cloth that is then applied to the pile so that it is impossible for the solvent to run down into the backing.

#### Other uses

S110 is effective for removing tar, gum etc from vinyl and other hard surfaces. Since it is volatile it has the advantage that it is not on the surface long enough to potentially damage polishes or sealers.

# **SAFETY NOTES**

The product is flammable and "NO SMOKING" is the rule when S110 is in use. Owing to its efficient degreasing action, avoid contact with the skin by using gloves. Protect the eyes from accidental splashes. If splashed into the eyes flush well with water until completely removed. As with all chemical and detergent concentrates always store out of reach of children. Refer to SDS for more detailed information.

