

best
wool

ZQTM
PREMIUM FIBRE



Maintenance and Stain Removal

INTRODUCTION

All textiles soil with use – including carpet. Soiling can occur in a variety of ways including accidental spillage of liquid stains, static attraction of dirt and dust, general use and wear.

Textiles made from wool are naturally water repellent. This is because the surface of wool has a very thin waxy, lipid coating chemically bonded to the surface. The bonded layer extends over the overlapping scales on the surface of the fibres and cannot be easily removed by scouring, washing or processing. A consequence of this surface layer is that wool fibres have a naturally low energy surface compared to most other textile fibres

Table 1 shows that the surface energy of wool is lower than cotton, nylon or polyester and is comparable with the hydrophobic (water hating) surface of polypropylene.

What this means is that water droplets touched lightly on the surface of wool will bead and roll off before being absorbed into the material. This allows time for liquid spills to be wiped from a wool material before they can cause permanent staining.

Fibre:	Surface Energy (mj/m ²)
Aramid	~30
Cotton	40-50
Cellulose / Cotton	200
Acrylic	44
Polyamide (nylon)	46
Polyester	43
Polyethylene	~22
Polypropylene	29
Wool	29

Table 1. Comparison of surface energy of various fibres.

The low surface energy of wool also reduces the degree of dry-soil pick-up compared to most other fibres; meaning that dust and soil can be easily removed by vacuuming. This is particularly important for floor coverings as can be seen in Figure 1.

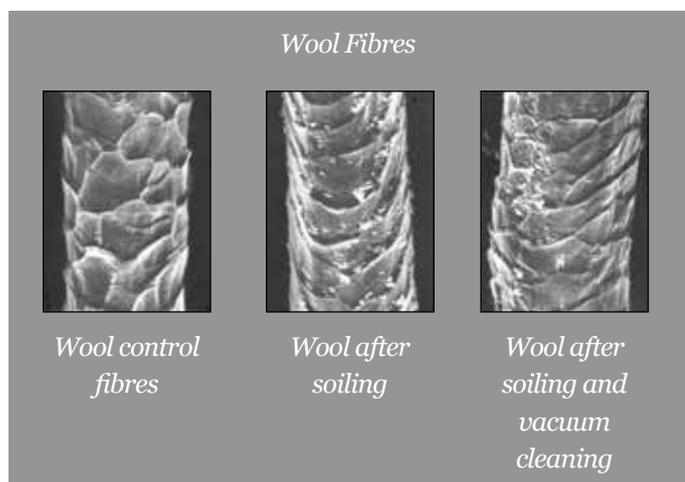


Figure 1. Soiling propensity of wool fibre

MAINTENANCE

- The best and easiest way to maintain your Best Wool carpet is to invest in a quality vacuum cleaner that has a rotating brush.
- Vacuum your carpet once to twice a week.
- Use barrier mats at entry ways to prevent the ingress of dust and dirt from outside to inside and to capture any muddy footprints by little people and pets.
- Use furniture support caps under castors and chair and table legs.

STAIN REMOVAL

It's easy to care for your Best Wool carpet in the event of a spill if you follow these simple guidelines:

- Attend to the spill immediately,
- For liquids, blot up as much of the spill as possible using a clean white cloth, tissue or paper towel,
- Begin by scooping up as much of the spill as possible, working from the outside in to avoid spreading the spill,
- Use a blotting motion, never a harsh or scrubbing action.

BEST WOOL APP

Best Wool Carpets has developed an app specifically to provide you with the best technical advice for general care and maintenance and how to attend to those accidental spills. The APP can be downloaded in iTunes for IOS and in the Google Play Store for Android



(<http://appsto.re/nl/5NPKgb.i>).

Here you will find a comprehensive guide to removal of 28 of the most common household stains that occur in a busy household. Cleaning and treatment methods are also supported by Best Wool carpets stain removal products: Stain Wonder, Stain Spray and James Water. The app provides clear step by step guidelines for cleaning and treatment of spills. You can also order the Best Wool carpets cleaning kit via the app.



YOUR BEST WOOL CARPET

If maintained and cared for well, your Best Wool carpet will be an enduring and quality asset to your home, work and living space.

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