



**VETRO
POWER**
ADVANCED
MATERIAL CARE

APPLICATION GUIDE:

Vetro Power Textile Protect Nanocoating

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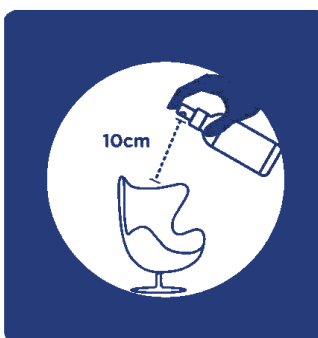
Treated upholstery: water forms into beads and rolls off instead of soaking into the fibre.

Vetro Power Textile Protect Nanocoating is a water-based, ready-to-use coating for home textiles. It is sprayed directly onto the fabric and must not be diluted. The fields of application are upholstery, curtains, table cloths, carpets, foot mats, mattresses, covers, pillows and garden furniture.

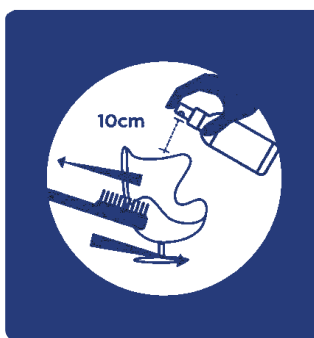
How to apply



1. Clean the textile



2. Spray from 10 to 15 cm



3. Work it in evenly



4. Let it dry and cure

1	Clean the textile first The textile must be cleaned before coating. Remove all residues of cleaning agents using clear water and let the surface dry. Vetro Power Textile Protect is ready to use and must not be diluted.
2	Spray at 10 to 15 cm Spray the coating onto the textile from a short distance of about 10 to 15 cm. For optimal protection, spray 2 coats wet-on-wet so the fibres are evenly covered.
3	Even out any pooling In case of pooling, spread the excess liquid with a clean cloth so the coat stays even.
4	Test and choose conditions Examine stability and functionality on an inconspicuous area first. Do not apply in blazing sunlight or in rain.

Coverage: 50 to 200 square feet per litre, averaging about 120, depending on the absorbency of the material.

Drying and curing

The product is water-based. The surface is dry to the touch in about 30 to 60 minutes, depending on temperature. Once the carrier water has evaporated, the fabric can be stored, transported and used. Full cure is reached after about 24 hours at room temperature. The nanotechnology is temperature-stable up to 450 degrees C, so thermal activation is not required, though added warmth can be used to speed up drying.

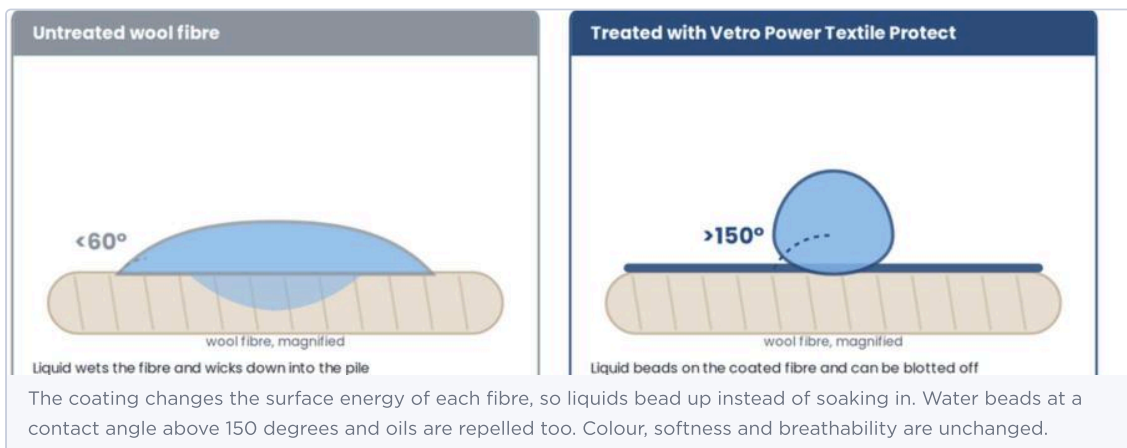
Recommended equipment

A hand trigger spray is fine for small areas. For larger areas and the most even finish, use a pressure spray system, whether manual, electric or pneumatic. A pressure system gives finer droplets and more homogeneous coverage, which matters on loop-pile and high-pile textiles. Apply a double coat on structured or loop-pile surfaces so the fibres are fully and evenly wetted.



Manual pressure sprayer (left) and pneumatic pressure sprayer (right). A pressure system gives finer, more even coverage than a hand trigger bottle.

How it works



At a glance

Form	Ready to use. Do not dilute.
Spray distance	About 10 to 15 cm from the textile
Coats	2 coats, wet-on-wet
Coverage	50 to 200 square feet per litre, averaging about 120, depending on absorbency
Ready to use again	Once the carrier water has evaporated, the fabric can be stored, transported and used
Full cure	24 hours at room temperature; added warmth speeds it up
Storage	Between +4 and +30 degrees C
Shelf life	At least 2 years unopened; use within 6 months once opened

Care after coating

Treat stains immediately. Absorb the stain with an absorbing cloth and never rub, as rubbing works the stain inward. For dried contamination, remove the coarse parts first, then absorb the stain with a damp cloth or sponge. For a stubborn stain, use a mild surfactant cleaner at pH 5 to 7, then remove the surfactant from the textile with clear water. Only cleaning agents suitable for the surface should be used.

Because of the raw material used, visual colour changes can appear occasionally and are batch-related. This is not a reason for complaint.