TECHNICAL DATA SHEET Code: 2517







STAIN-REPELLENT TREATMENT FOR ALL TEXTILES SUBMITTED TO HEAVY FOOT TRAFFIC

PROTECTION AGAINST WATER
STAIN- AND DIRT-REPELLENT
INVISIBLE PROTECTION

PRODUCT DESCRIPTION

TexGuard[®] Heavy Duty is the benchmark product for protecting all textiles that receive foot traffic.

TexGuard[®] Heavy Duty penetrates the fibre deeply to the weft, and can therefore waterproof and protect all fabrics, carpets and rugs against penetration by water, oil and stains of all kinds (fruit, wine, fizzy drinks, coffee, tea, ice, etc.).

TexGuard[®] Heavy Duty does not modify the fabric: it respects their feel, texture and colour. In addition, surface fireproofing treatments retain their properties.

TexGuard[®] Heavy Duty simplifies the maintenance of fabrics and slows their aging. After cleaning, TexGuard[®] Heavy Duty treatment remains active (still works after 5 washings).

USE

TexGuard[®] Heavy Duty is used indoors and outdoors, without restriction, all types of natural and synthetic fabrics such as: cotton, velvet, suede, chintz, leather, and more. TexGuard[®] Heavy Duty is ideal for treating fabrics, carpets, rugs, sofas... submitted to heavy duty (restaurants, hotels, cinemas, theatres, waiting-rooms...)

CHEMICAL NATURE

• Fluorinated acrylic copolymer in a solvent phase.

- **MABRASION-RESISTANT**
- **M** DOES NOT CHANGE THE TEXTURE
- V QUICK AND EASY TO APPLY

ADVANTAGES AND CHARACTERISTICS

- Protection against water and greasy liquids.
- Stain-, dirt- and adhesive-repellent.
- Simplifies cleaning.
- Colourless: does not change the feel or texture.
- Resists to abrasion.
- Compatible some fireproofing treatments, does not modify the flammability of the surface.
- Stable and efficient treatment.

CONTAINERS

I, 5 and 10 containers.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearence	: Uncoloured
Odour	: Solvent
pН	: Not applicable
Boiling point [°C]	: 198°C
Density	: 0.76 ± 0.02
Solubility in water [vol/vol]	: Insoluble
Flash point [°C]	: 62 °C
VOCs	: 720 g/l*

HOW TO USE

Surface preparation :

• Apply the product to a fabric that is clean, dust-free and dry.

Application :

- Test on a hidden part of the substrate to examine the reaction of the colour.
- Apply product neat do not dilute.
- Apply in a mist using a low-pressure sprayer (2 bars) from a distance of 30 cm from the substrate, applying two coats at right angles to each other.
- The substrate must not be impregnated to excess.
- Drying time: 24 hours.
- Full effects achieved after 1 to 2 days.

APPLICATION TOOLS

• Apply using a low pressure pump sprayer with a flexible extension tube or manual spray gun as appropriate.



COVERAGE

The figures below should be used only as a general guideline:

8 to 15 m² / litre

CLEANING YOUR EQUIPMENT

• Empty the sprayer after each use and purge it with air.

STORAGE

- Keep in a dry place (between 5°C and 30°C).
- Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- Do not treat surfaces until they have first been cleaned and dried.
- Work in a well ventilated space, well away from any source of ignition.
- For ideal application and effective protection, TexGuard[®] Heavy Duty must be used only when the temperature of the air and of the substrates is between 10°C and 30°C.
- If out of doors, do not apply in the rain.
- Do not dilute or mix with another product.
- Follow the advice about the amounts of product to be used, in order to preserve the integrity of the substrate.
- Allow the treated substrate to dry completely before use.

HEALTH AND SAFETY

- <u>Respiratory protection</u>: Wear a protective mask. Work in a well ventilated space. Do not smoke during application and drying of the treatment.
- <u>Hand protection :</u> Wear gloves.
- <u>Skin protection</u>: No special protective clothing or skin protection is required under normal conditions of use.
- Eye protection : If there is a real risk of splashing, wear protective goggles.
- <u>If swallowed</u>: Do not induce vomiting. Contact a doctor or a specialist.

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL SUPPORT

GUARD INDUSTRY

7 rue Gutenberg • 93108 MONTREUIL Cedex • FRANCE Tél: +33 (0)1.55.86.17.60 • Fax:+33 (0)1.48.58.16.89 E-mail : contactus@guardindustry.com

www.guardindustry.com

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For the most recent version of our data sheet, visit our website www.guardindustry.com

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