



TECNADIS COATEX (Water-based)

Water and stain repellent product for application on natural and synthetic fabrics

<p>Product description</p>	<ul style="list-style-type: none"> ▪ Water and oil repellent product based on nanotechnology, specially designed for the waterproofing of natural and synthetic fabrics in order to facilitate their cleaning. (Water-based) ▪ It reduces the accumulation and absorption of water and other organic liquids into the fabrics, fully respecting the structure and natural porosity of the materials. ▪ It prevents natural and synthetic fabrics from different types of stains both aqueous and oily (oils, jams, carbonated drinks, coffee, wine, sauces, etc.).
<p>Uses</p>	<p>Specially designed for the protection of natural and synthetic fabrics: footwear, leather goods, backpacks, awnings, sofas, curtains, hospitality, etc., both for indoor use and for those which will be exposed to the weather. Also suitable for nautical industry and automotive sector.</p> <p>It is recommended for the treatment of textiles and fabrics that are not going to be subjected to frequent cleaning procedures or intensive abrasions.</p> 
<p>Features and advantages</p>	<ul style="list-style-type: none"> ▪ It provides waterproofing, dirt reduction and easy cleaning to the fabrics on which it is applied, thanks to its hydrophobic and oleophobic properties. ▪ It allows the natural breathability process of fabrics. ▪ Easy and quick application on any type of textile material. Also suitable for the application on fabrics exposed to the weather. ▪ Reduction of the frequency and cleaning time of the fabrics. ▪ It protects the treated fabric for several cleanings with a cloth over the same area without having to be reapplied. Do not subject treated fabrics to washing machine cycles. ▪ It can be perfectly reapplied without removing the previous product remains. ▪ The active compounds do not react with the treated surface or with other materials that come into contact with the treated surface, maintaining the substrate unaltered. ▪ It does not change colour or texture of the treated substrate (excessive application could cause a slight change in the surface texture or a white halo which can be removed by gentle rubbing with a dry cloth).

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<p>Product information. Composition and physicochemical properties.</p>	<ul style="list-style-type: none"> ▪ Colour: Yellowish white. ▪ Packaging: 500ml, 1L, 5L and 25L. ▪ Volatile Organic Content (VOC) : <30% wt ▪ Density: 0,996 g/ml ▪ Viscosity: 14 cP ▪ Boling Point: 100°C ▪ Solvent: Water 
<p>Surface preparation</p>	<p>Before application, the surface must be completely clean and dry. Special attention should be paid to fabrics with high porosity/open weave as this may influence the final yield to be applied. For this purpose, a preliminary test is recommended.</p>
<p>Application information</p>	<p>SHAKE THE CONTAINER BEFORE USE.</p> <ul style="list-style-type: none"> ▪ It is recommended to apply TECNADIS COATEX directly on the surface to be treated, preferably by spraying (airless, turbines, backpacks or hand-held sprayers). The flow rate and yield will depend on the porosity of the material. As a general rule, the higher the surface porosity, the higher the quantity of the product. ▪ Uniformly, apply it on the clean and dry fabric, ensuring that the surface wets completely. Then, let it dry (the dry-to-touch time will depend on the dose applied and the type of the treated fabric). Avoid applying TECNADIS COATEX in excess. In case of product excess, gently wipe it off with a damp cloth while it is still fresh. ▪ Do not subject the fabric to intensive abrasion in 24 hours after treatment. ▪ When the fabric suffers a stain, the cleaning method should be removing the stain as soon as possible by gently rubbing with a cloth. If you have any more permanent stains, use neutral soap. ▪ For areas subjected to continuous abrasion, periodic reapplication of the treatment is recommended.
<p>Yields and storage</p>	<ul style="list-style-type: none"> ▪ Dilution: none ▪ Yield: Variable yield according to the fabric to be treated. For guidance only: between 6-8 m²/l. Always apply the required amount of product, which will depend on the quality and porosity of the material. It is recommended to carry out a preliminary test before application in order to check the proper yield in each case. ▪ Drying time: The optimum effect will be achieved after a full drying time of 24 hours. ▪ Storage temperature: between 5°C and 30°C.
<p>Observations</p>	<ul style="list-style-type: none"> ▪ When stored in original sealed containers at temperatures between 5°C and 30°C, the product has a shelf life of 12 months from the date of manufacture. Avoid exposure to direct sunlight, keep away from heat and open flames and prevent it from freezing. The material may settle slowly, therefore it is recommended to shake it before its use.

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	<ul style="list-style-type: none"> ▪ Carry out an initial test on a less visible surface of the fabric to ensure that the application method is correct.
<p>Handling precautions</p>	<p>Product information necessary for safe use is not included in this document. Before handling the product, read the material safety data sheets and package labels for safe use and for information on physical and health hazards. Material safety data sheets are available and supplied by TECNAN.</p>
<p>Limited warranty information</p>	<p>Please read it carefully:</p> <p>The information and recommendations in this document are given in good faith on the basis of TECNAN's experience and knowledge when stored, handled and applied correctly and under normal conditions within its useful life. However, because the conditions, types of materials to be treated and methods of use of our products are beyond our control, this information must be used correctly, verifying in preliminary tests that the product, the performance to be applied, the aesthetic finish and its purpose are suitable, even if other recommendations or advice have been received. TECNAN reserves the right to modify the properties of the product. TECNAN's only guarantee is that the product will comply with the sales specifications in force at the time of dispatch. Confirmation of payment and/or order implies acceptance of the product properties by the customer. TECNAN only guarantees the replacement of the product in the event of a manufacturing defect, and declines any other type of responsibility for the product, its application, as well as any additional damage it may cause. TECNAN specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. TECNAN declines responsibility for any damage caused accidentally or in case of incorrect use. Users must be familiar with the latest updated version of the Technical Data Sheet and for that TECNAN will provide a copy on request.</p>