



TECNADIS COATEX ECONOMY (SOLVENT BASE)

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. ▪ 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. ▪ Product suitable for preventive treatment of: cotton, polyester, acrylic, polyamide, linen, silk, leather, etc. ▪ Suitable for stains of different nature: water-based, oils and fats, alcohols, sweet sauces, etc. ▪ Applicable both to fabrics for indoor use and fabrics exposed to the weather.
<p>Uses.</p>	<ul style="list-style-type: none"> ▪ Product recommended for the protection of: sofas, carpets, curtains, blinds, cushions, bedspreads, awnings, armchairs, tablecloths, etc., both for indoor use and for those that are going to be exposed to the weather. Suitable for the treatment of textile materials of different nature: cotton, polyester, polyamide, acrylic, linen, silk, leather, etc. ▪ Effective against stains of different nature: water-based, fats, oils, oils, sweet sauces, alcohols, etc. ▪ Especially recommended for the treatment of textiles and fabrics that are not going to be subjected to frequent cleaning procedures or intensive abrasions. 
<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. ▪ Reduction of the frequency and cleaning time of the fabrics, and protection of the treated material. ▪ Easy and quick application on any type of textile material. ▪ It does not modify the appearance, colour or texture of the treated substrate (in case of excessive application it may cause a slight change in the tone of the material, which can be avoided by removing excess product with a damp cloth). ▪ It protects the surface of the treated fabric for at least two cleanings with a damp cloth on the same area without the need of reapplication. ▪ It allows complete re-application without the need to remove previous product residues.

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	<ul style="list-style-type: none"> 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. Suitable for application on fabrics exposed to the weather. Allows natural breathability of fabrics. Resistant to UV radiation.
Product information. Composition and physicochemical properties.	<ul style="list-style-type: none"> The product is based on a dispersion of nanoparticles treated with active agents, and other agents necessary for the complete formulation, in an organic solvent base (isopropanol). Colour: Translucent Active ingredients: <25% wt Volatile Organic Content (VOC) : >80% wt Density: 0,79 g/ml Viscosity: 5 cP Boiling point: 82,5°C Flash point: 11,85°C Solvent: Isopropanol 
Surface preparation.	<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>
Application information.	<ul style="list-style-type: none"> The fabric to be treated must be clean and dry before application. Avoid wrinkles or imperfections on the fabric as far as possible. Shake the container vigorously before use . The product should be applied about 15 cm away from the fabric, keeping the container in a vertical or slightly tilted position, never in a horizontal position. It is recommended to apply between 2 applications, one in one direction and the next in a perpendicular direction, ensuring that the entire surface of the fabric to be treated is covered. For thicker or more tightly woven fabrics, apply a greater number of coats of product ensuring that the product penetrates to the lower layers of fabric. In case of excess product, gently wipe off the excess with a damp cloth. Do not use or subject the treated fabric to abrasion for 2 hours after treatment. The optimum effect will be reached after a complete drying time of 24 hours. When the fabric is stained, the cleaning method is to remove the stain as soon as possible by rubbing gently with a damp cloth, preferably a microfibre or similar cloth. For areas subject to continuous abrasion, periodic monthly re-application of the treatment is recommended.

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	<ul style="list-style-type: none"> Perform an initial test on a less visible fabric surface to ensure that the application method is correct and to avoid the appearance of colour changes due to the product.
Yields and storage.	<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 and application temperature: between 5°C and 30°C .
Observations.	<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. Carry out an initial test on a less visible surface of the fabric to ensure that the application method is correct.
Handling precautions.	<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>
Limited warranty information.	<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.</p>

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Users must be familiar with the latest updated version of the Technical Data Sheet and for that TECNAN will provide a copy on request.