


TECNADIS COATEX CALZADO (Water-based) Water and stain repellent product for footwear

Product description	<ul style="list-style-type: none"> ▪ Water and oil repellent product based on nanotechnology, specially designed for the waterproofing of footwear in order to prevent water ingress and facilitate its 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. (Product compatible with Gore Tex membrane). ▪ Preventive treatment on leather (split, nubuck, grain) and fabrics (technical, mesh, etc.) against water and stains of various types, both aqueous and oily.
Uses	<p>Product designed for the protection of natural or synthetic footwear: mountain and hiking, industrial safety, hospitality, healthcare, fashion, sports, etc.</p> <p>Specially recommended as a maintenance product for footwear, reactivating the initial features from the factory, improving maintenance and extending its useful life.</p> <p>Compatible with combinations of leather (split, nubuck, grain) and fabrics (technical, mesh, microfibre, canvas, velvet, etc.).</p> 
Features and advantages	<ul style="list-style-type: none"> ▪ It provides waterproofing, dirt reduction and easy cleaning to the treated footwear. ▪ Colourless water and oil repellent (no change in appearance). ▪ It allows the natural breathability of the fabrics. It maintains the breathability of Gore Tex membranes. ▪ Easy, quick and harmless application (water-based). Spray on, let dry and it is ready. No need to wipe off with a cloth (only to remove any excess). Optimum drying is reached 12 hours after application. ▪ It makes the care and maintenance of footwear easier, reactivating the features from the factory, which are decreased by the use of the footwear and its cleaning. It extends its useful life. ▪ It allows complete re-application without the need to remove previous product remains. Re-apply it when loss of water repellency is observed. It depends on the use and cleaning of the footwear, a recommended period of 30 days, with the exception of prolonged use and severe abrasions. ▪ The active compounds (inorganic nanoparticles) do not react with the treated surface, keeping the finish unaltered (feel and colour) and without creating a filmogenic barrier. ▪ Overapplication may cause a slight change in the feel of the material, which can be repaired brushing in the opposite direction of the nap, or a whitish halo may be generated, which can be removed by gently rubbing with a damp cloth.

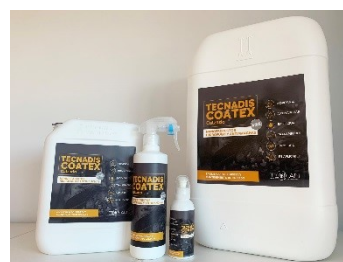
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Water-repellent + Breathable + Colourless + Water-based + Re-applicable

Product information. Composition and physicochemical properties.

- **Colour:** Yellowish white.
- **Packaging:** 125ml, 500ml, 1L, 5L and 25L.
- **Volatile Organic Content (VOC) :** <30% wt
- **Density:** 0,996 g/ml
- **Viscosity:** 14 cP
- **Boiling point:** 100°C
- **Solvent:** Water



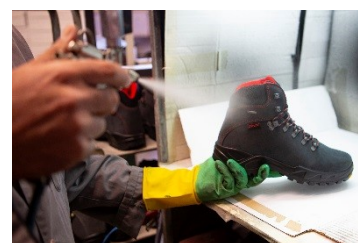
Surface preparation

Before application, the footwear must be clean and dry (being slightly damp is not a limiting factor, but it will require more time for the treatment to dry, although it may not be applied when it is wet). The product is not a cleaner, but a protector, therefore, it is recommended to clean the footwear beforehand.

Application information

SHAKE THE CONTAINER BEFORE USE.

- **Manual spray:** Spray evenly over the footwear at a distance of approximately 20cm until the entire fabric wets, but avoiding overspray. In case of excess, gently remove it with a cloth. Let it dry. Optimum drying time after 12 hours. For surfaces subjected to continuous abrasion, periodic re-application of the product is recommended. Re-apply when loss of water repellency is observed.
- **Airless spray gun:** The flow rate and yield will depend on the material. Avoid overspray and cover the footwear entirely. Fast dry-to-touch for handling in production lines. Optimum drying time for use after 12 hours.



Yields and storage

- **Dilution:** none
- **Yield:** Variable yield according to the material to be treated and the surface of the footwear. For guidance only: Spray 125ml is equivalent to 6-8 pairs/applications. It is recommended to carry out a preliminary test before final application to check the required yield.
- **Storage temperature:** between 5°C and 30°C.

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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. 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>