

DIAMOND NANO ARMOUR

bodywork polish (50 ml)

Instructions for use

Thoroughly shake before use! Thoroughly clean the surface of the bodywork. Remember that it is necessary to remove all impurities and stains from the lacquer by polishing it with a dry piece of cloth (for example, stains left by dried water droplets)! The application and subsequent spreading of the polish would only "preserve" these stains in the polish and it would be very difficult to get rid of them afterwards.

Apply about 3–5 ml per square metre of bodywork. Since this is nanotechnology, a really small amount of the preparation should be applied. The redundant amount will only be wiped off during the subsequent polishing. Spread the preparation evenly, with a non-absorbent cloth to create a visible film. Leave to dry for about 30 minutes, the film will get slightly lighter, and then polish it to get a high gloss. Do not apply under direct sunlight. 90 minutes after application the car may be taken into direct sunlight, the polish will also withstand water and frost down to a temperature of -5°C – it can also harden under these conditions. The optimum protective effect and hardness of the polish is achieved only after 12 hours when the nanoparticles on the surface line up and create a protective shield (crystalline grid). Therefore, before this time elapses do not expose the vehicle to extreme climatic conditions (storms, torrential rain etc.) and do not drive it in an abrasive environment, e.g. along dusty roads. When hardening takes place under low temperatures the time needed to achieve final setting is somewhat longer. During this period a thin layer of hardly visible powder (exuded emulsifier) may appear on the surface that is not so repellent in relation to water and should be properly washed away after the crystalline grid of nanoparticles hardens. If the car, after the nanoparticles have hardened, is left in temperatures of up to 25°C , it is necessary to wash the emulsifier away 48 hours after application; if the temperature exceeds 25°C , it is necessary to wash the emulsifier away 24 hours after the application. Only after that will the surface be perfectly water repellent. Water repellence will occur after the layer of emulsifier is washed away and each subsequent washing improves this property for a certain time. The film of this polish is not as smooth to the touch as the previous formula. This is due to the nanoparticles, which stand proud of the structure of the polish in a unique manner. In this position the lacquer gives better protection and is more repellent to water and impurities that would otherwise stick to the surface – this is thanks to the atomic grid of the polish.

If, after the polish is hardened and washed with water, greasy stains appear (which are accompanied with inadequate water repellence in affected spots), dry the surface and subsequently polish it to a high gloss with polishing cloth. The reason for this is an insufficiently degreased surface before the application of the polish, which is caused by some preparations that leave trace amounts of grease on the surface that cannot be spotted by the human eye. The polish exudes this grease to the surface and it should then be wiped away. This may repeat several times, but after that the polish will function without problems. The surface of the bodywork should then be continuously washed with Diamond Nano Shampoo, this will prolong the service life of the polish!

TIP: It is not necessary to apply more layers of polish. The new Diamond formula makes one layer of this preparation completely sufficient. We recommend that the polish is applied again after one year at the latest, even if the original layer still repels water. This is necessary to renew the UV filters and nanoparticles in the polish. The amount in the pack is enough for a single application of a protective layer that reliably covers the bodywork of a large MPV type car. With smaller cars the pack will be enough for two car bodies. The packs of polish can also be purchased individually.

Video instructions to be found at www.pikatec.cz or you can use the QR code.