PL **EN** DE CS SK

Instructions for Use (Operation) and Safety Information

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PRODUCT INSTRUCTIONS FOR USE (OPERATION)

1. Type	A building component compliant with the Construction Technical Certificate TZUS and the declaration of performance.
2. Application	Self-drilling DMX screws with GS, GT markings are used for attaching a lightweight concrete base, made of, for example, aerated concrete, both white and gray, Suporex.
3. Usage/Assembly	**Basic materials:** • Lightweight aerated concrete, gas concrete • Lightweight concrete compliant with EN 206-1 • Strength classes from LC8/9 to LC30/33 according to EN 206-1. **Usage conditions (environmental conditions):** • Screws should be used in dry indoor conditions • Screws can be used in anchors with corrosion resistance requirements. **Design:** • The design of fastenings is the responsibility of an engineer experienced in the installation of screws in lightweight concreto • Verified calculations and drawings should consider the loads to be transferred • Fastenings subjected to static and quasi-static loads should be designed according to Design Method B in accordance with EN 1992-4 • Screws should be installed outside critical construction areas to avoid weakening the concrete • In case of corrosion resistance requirements, locations exposed to prolonged moisture contact should be avoided. **Installation:** • Screw installation should be performed by qualified personnel under the supervision of a person responsible for technical matters on site • Use only original screws without modifications • Installation should comply with the manufacturer’s specifications and drawings, using appropriate tools • Before installation, check whether the concrete strength class is within the specified range • Clean the surface before installation to ensure proper adhesion • Maintain appropriate distances between screws according to design requirements • If the hole is damaged, a new fastening should be made at an appropriate distance from the damaged location • Use the torque recommended by the manufacturer, preferably with a torque wrench.

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4. Maintenance	Long-lasting durability is ensured through regular technical inspections and maintenance. The owner of the facility is responsible for monitoring the technical condition of the fastenings during operation. Any damage to the protective coating should be immediately secured to prevent corrosion.
5. Storage/Protection	Self-drilling screws should be stored in dry, enclosed spaces, protected from moisture, corrosion, and mechanical damage.
6. Transport	Screws should be transported in the manufacturer's original packaging, protected against shocks and contact with moisture to prevent surface damage and loss of mechanical properties.

SAFETY INFORMATION	
1. Identification of Hazards	The products pose no risk to health or safety, provided they are used as intended and the structures built from them are properly maintained. The products may have sharp edges.
2. Hazardous Substances	The products do not contain hazardous substances as defined in Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006, Articles 31 and 33 (REACH).
3. Waste	Waste generated from the use of the product (packaging, damaged, or destroyed products) does not pose a hazard to the user, provided it is disposed of in accordance with applicable legal regulations.
4. Personal Protective Equipment	Personal protective equipment must be used in accordance with occupational health and safety regulations.
5. Recycling	Material remaining after the demolition of a structure poses no threat to the environment.
The declaration of performance properties is available at www.domax.com in the technical documentation section.	