

# ConGuard™

ConGuard Standard Certification No. 0921-BPR-2031

ConGuard Plus Certification No. 0921-BPR-203831

ConGuard Plus Certification No. 0921-BPR-2038



## Product description



**ConGuard systems for surface protection of concrete according to DS/EN 1504-2**

Three types are available: ConGuard Standard, ConGuard Creame and ConGuard Plus. The products offer an impregnation system based on nano-chemical compounds. The ConGuard system, the included products and the production site have been certified and approved by the German QDB (Qualitätsgemeinschaft Deutsche Bauchemie). The products are CE marked and meet the requirements in the European DS/EN 1504-2 standard for concrete.

## Use



ConGuard is specifically designed for maintenance and protection of concrete structures. It is used for protection and impregnation of mineral surfaces, such as concrete, and all types of concrete structures indoors and outdoors, including concrete bridges, concrete houses, balconies, concrete sleepers, in short any place where concrete is used as an important or supportive element, and where the desire is to achieve optimum protection against water penetration and the resulting degradation and erosion of concrete. This way, the material maintains its properties, strength and aesthetically pleasant appearance.

Select one of the ConGuard impregnation types according to the purpose as well as the material strength and ability of the concrete to absorb the ConGuard product.

The product can also be added directly into the wet concrete mix.

**Always perform a trial application to test the surface reaction and compatibility with the ConGuard system. Prior to application, make sure the surface is clean and dry.**

## Technical data



**Colour:** Milk-white, becomes transparent after complete drying. **Drying**

**time:** Approx. 2 hours depending on surface and ambient temperature.

**Spreading capacity:** From 200 to 400 g/square metre. **Application:** Brush, roller or paint sprayer (at low pressure, max. 5 bar). **Dilution:** Use undiluted, can be diluted with water. **Cleaning:** Water **Packaging:** 25 kg can, 50 kg can, 180 kg drum and 1000 kg lbc container. **Storage:** Store dry at 15-20°C

## Benefits

**The ConGuard Impregnation System includes 3 products for easy application on all types of concrete and mineral surfaces. The products are odourless, dry quickly and provide optimal surface protection with a lasting and deep impregnation of the material.**

**Prevents water and moisture penetration**

**Prevents frost damages**

**Based on the latest nano technology**

**Self-cleaning, water-repellent, regenerating**

**Keeps dirt and dust away**

**ConGuard is specifically designed for maintenance and protection of concrete structures**

**The product can also be added directly to the wet concrete mix**



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