

VANDEX[®] OS 5

WATERPROOFING & PROTECTION
one product - **four** applications

Vandex[®]

Vandex is the worldwide registered trademark for a range of professional construction chemical products for waterproofing, concrete repair and the protection of buildings.

Professional planning and the use of high-quality and field-tested waterproofing products is more necessary than ever. Vandex's waterproofing products meet this requirement, and expert planners and applicators have been trusting our products for decades.

Vandex® OS 5 is a 2-component flexible polymer modified waterproofing and surface protection coating.

Advantages

Vandex® OS 5 has crack bridging abilities at temperatures down to -20 °C/-4 °F. It is thermal compatible to freeze-thaw attack including deicing salt immersion EN 13687-/-.

According to DIN EN 1062-6 Vandex® OS 5 is approved as a carbonation barrier. The product is applicable manually and with spray equipment.

Protective coating
according to OS 5b and EN1504

Waterproofing
according to DIN 18533 / DIN 18535

Cracks and construction joint treatment for protective coating
according to OS 5b and EN1504

Cracks and construction joint treatment for waterproofing
according to DIN 18533 / DIN 18535

The solution VANDEX® OS 5 one product - four applications

Vandex® OS 5 is a solution that combines four application possibilities in one product. It conforms to the required standards and is flexible for use in waterproofing and the protection of buildings, tanks and structures below ground level. Vandex® OS 5 is even suitable for the treatment of cracks and construction joints, which makes it a perfect all-rounder.

Can be applied:

- ▶ On various substrates
- ▶ Manually / Sprayed
- ▶ In all directions



Fields of application

Waterproofing coating

- ▶ Buildings
- ▶ Civil engineering
- ▶ Concrete structure below ground level
- ▶ Rainwater retention basins

Concrete protection of non trafficable areas

- ▶ Pillars and car parks
- ▶ Walls in car parks
- ▶ Channels on roadways
- ▶ Sideboard on bridges
- ▶ Pillars of bridges
- ▶ Tunnels

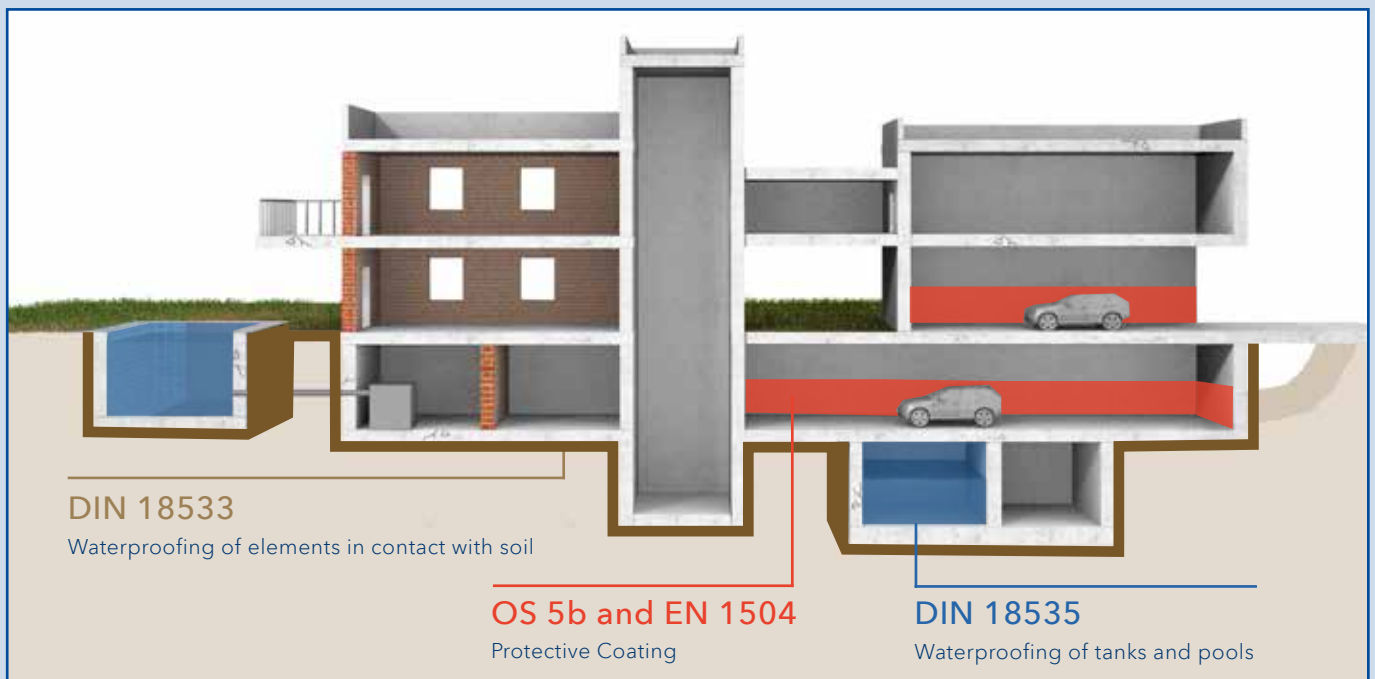


Using Vandex® OS 5 reduces costs, errors and makes the life of applicators easier.

As Vandex® OS 5 can be used for four different applications, less products are needed. This reduces not only stocking costs, but also errors, which can lead to costs. Applicators can always use the same product, which will improve their expertise and

productivity. The higher competence will have an impact on better results on the project as well. There is no need for a special crack and / or construction joint treatment.

Vandex is developing new products to improve your projects and is able to support you with technical expertise.



Consumption

Requirement	Consumption	Layer thickness
FPD DIN 18533 Part 1 (Waterproofing)		
W1-E Ground moisture and pressureless surface water	3,4 kg/m ²	2,0 mm
W2.1-E Seepage water and water under hydrostatic pressure	6,8 kg/m ²	4,0 mm
W3-E Ground moisture and pressureless surface water on earth covered decks	5,1 kg/m ²	3,0 mm
W4-E Horizontal barrier against rising damp	3,4 kg/m ²	2,0 mm
FPD DIN 18535 Part 1 W2-B (Waterproofing) Basins and tanks against water pressure from the inside	6,8 kg/m ²	4,0 mm
Application as OS 5b and EN 1504-2 (Protective Coating)	5,5 kg/m ²	3,0 mm



Find more information on our website
www.vandex.com