

TEKNOGROOVE AQUA

Waterborne coating for
V-grooves and profiles for flooring



PERFECTLY PROTECTED WITH V-GROOVE HYDRO COATINGS FROM TEKNOS

SUSTAINABLE AND ECONOMICAL SEALING FOR YOUR APPLICATION

With the waterborne TEKNOGROOVE AQUA product group, Teknos offers the complete portfolio to seal your v-grooves, bevels or profiles sustainably, economically and with the desired quality.

V-groove coatings have the task to protect the beveled edge of the coated substrate against water penetration (swelling) and against soiling. Likewise, the coloured V-groove is a design element to enhance the appearance of floors.

Unlike seamless flooring, which creates an even, compact effect, an eye-catching V-groove emphasises the unique character of each plank. The waterborne TEKNOGROOVE coating seals the joint pattern and protects it effectively against liquids as well as household cleaners.

Due to its easy processing and fast drying properties, quick application is ensured. Available in gloss and matt, Teknos offers high coverage and easy-to-apply solutions for all types of application technologies like transfer wheel or vacumat.

YOUR BENEFITS AT A GLANCE

- **One coating for all applications (vacumat, transfer wheel or spraying) and substrates (HDF, MDF, LVT, SPC, cork, parquet)**
- **Available as a ready-to-use color shade, or suitable for on-site-tinting**
- **Highly hydrophobic properties available on request, certified according to NALFA method**
- **Simplified processing due to high filling and covering power, good levelling and fast drying**
- **Processing is optimised through easy cleaning of the molds, no skin formation on the transfer disc, a stable processing viscosity and fillers that are gentle on the molds and less abrasive**
- **Highest resistance to moisture and dirt, tested according to DIN 68861**



Newly developed TEKNOGROOVE AQUA 292-145 reduces the edge swelling of the flooring by 3 times compared to the standard version.

MORE PROTECTION IN WET ROOMS THROUGH HYDROPHOBIC PROPERTIES

With our innovative TEKNOGROOVE AQUA 292-145, HDF laminate edges are effectively sealed for use in wet rooms.

In addition to reducing swelling in the substrate, the product retains the valued features of the standard series. Automatic tinting is also possible.

The strong hydrophobic properties are certified according to the NALFA method.

ONE PORTFOLIO FOR ALL REQUIREMENTS



	TEKNOGROOVE AQUA 292-145	TEKNOGROOVE AQUA 293-140	TEKNOGROOVE AQUA 293-141
Application Vacumat	Testing on customer line recommended	▪	▪
Application Transfer Disc	▪	▪	▪
Application Spraying	Testing on customer line recommended	▪	▪
Substrate HDF / MDF	▪	▪	▪
Substrate SPC / LVT		▪	▪
Substrate Cork		▪	▪
Substrate Parquet	▪	▪	▪
Finished colours available	▪	▪	▪
On-Site-Tinting	▪	▪	▪
Hydrophobic (NALFA)	▪		
Suitable for wet rooms	▪		
Dirt-resistant	▪	▪	▪
Gloss level (60° angle)	matt (10-20 GU)	matt (10-20 GU)	matt (10-20 GU)
Delivery viscosity	22-26 sec. in 4mm cup	32-36 sec. in 4mm cup	22-26 sec. in 4mm cup
Water-thinnable	max. 10%	max. 10%	adjusted to processing viscosity
Drying accelerator	max. 15% TEKNOPAINT ADDITIVE 900-010	max. 15% TEKNOPAINT ADDITIVE 900-010	max. 15% TEKNOPAINT ADDITIVE 900-010

Parameters specified in the respective current technical data sheets must be strictly observed during processing. Teknos does not assume any warranty in case of non-compliance. The current technical data sheets can be found at www.teknos.com.

AUTOMATIC ON-SITE-TINTING

All product variants of the TEKNOGROOVE AQUA product series are available as ready-to-use colour shades or can be tinted on site using a Teknos tinting machine.

YOUR BENEFITS THROUGH ON-SITE-TINTING:

- Flexible package sizes
- Not restricted by delivery times
- Constant colour quality
- Flexible adaptation of colour shade formulations
- Fast implementation of new shades
- Reduction of storage space
- Direct database connection to Teknos possible



WE MAKE THE WORLD LAST LONGER

Teknos is a global coatings company with operations in more than 20 countries in Europe, Asia, and the USA. It employs approximately 1,800 people and the net sales for 2021 was EUR 420 million. Teknos is one of the leading suppliers of industrial coatings with a strong position in retail and decorative paints. Teknos wants to make the world last longer by providing smart, technically advanced paint and coating solutions to protect and prolong. Teknos always works in close cooperation with its customers. It was established in 1948, and is one of Finland's largest family-owned businesses. For further information, visit www.teknos.com

TEKNOS GROUP OY
TAKKATIE 3
P.O. BOX 107
00371 HELSINKI
FINLAND



Contact us

