

# ADINGFAVORIT

*Acrylic floor finish product used as decorative finish on floors and sports floors applied on top of asphalt or concrete substrates*

## FIELD OF APPLICATION

Adingfavorit is a high-quality acrylic floor finishing product that is ideal for construction of indoor and outdoor sports grounds for recreational purposes, such as sports grounds for playing tennis, volleyball, futsal, basketball, etc. It is also used as decorative finish on pedestrian and cycle lanes, squares, terraces, etc. The durable colours provide an added value to the building by emphasizing the treated surfaces as an element of the architectural design.

## PROPERTIES

- Economical and easy to apply;
- Excellent adhesion, especially to asphalt substrate
- Abrasion and UV resistance
- Solvent free and non-toxic
- Watertight
- Decorative – available in various colors and shades
- Joint less – floor system without any joints
- Economical and easy to apply
- Easy to maintain

## TECHNICAL FEATURES

Property	Method	Declared value
<b>ADINGFAVORIT putty (ADINGFAVORIT glet) :</b>		
Appereance	A component	- black paste
	B component	- filler
Density	EN ISO 2811-1	(1300 ÷ 1350) kg/m <sup>3</sup>
<u>Adhesion strength</u> concrete	EN 13892-8	≥ 0,5 MPa
<b>ADINGFAVORIT coloured (ADINGFAVORIT boen) :</b>		
Appereance	-	coloured paste-like compound
Density	EN ISO 2811-1	(1800 ÷ 2000) kg/m <sup>3</sup>
<u>Impact resistance</u> concrete	EN ISO 6272-1	no cracks
asphalt		no cracks

## SUBSTRATE PREPARATION

ADINGFAVORIT is intended to be applied on top of asphalt and concrete substrates

**Asphalt:** it is necessary for the asphalt surface to be at least 14 days old and to have a thickness of at least 5 cm.

**Concrete:** it is necessary for the reinforced concrete slab to have a strength of min. 30 MPa and with a thickness of at least 8cm. Before concreting the slab, the substrate should be waterproofed by laying geotextile and waterproofing. We recommend using an additive - superplasticizer, which will reduce the W/C factor and improve the compactness and workability of the concrete during the construction of RC slab. Additionally, the concrete must be at least 28 days old before the ADINGFAVORIT system is applied.

Before applying the system, the surface on which it will be applied should be prepared to meet the following conditions: The surface must be thoroughly cleaned of dust, oils, derivatives and other dirt, in accordance with the manufacturer's instructions. For adequate removal of dirt, cleaning with pressurized water is also necessary. If there is growth of algae or other plants, they should be removed using an appropriate means for that purpose, which will then be thoroughly removed.

Any cracks should be mechanically opened and filled with elastic putty. Depressions larger than 0.5 mm are filled using a levelling layer of Reparatur Malter F.

## APPLICATION

Once all previous preparations have been made, the ADINGFAVORIT system can be applied.

**PRIMER V** (see Primer-V technical datasheet for more details)

PRIMER V should be applied by using a brush or a paint roller. It should be applied in one layer.

**ADINGFAVORIT putty (ADINGFAVORIT glet)**

ADINGFAVORIT putty is applied within 1-2 hours following the application of Primer V. The material is prepared in the following manner:

- ADINGFAVORIT putty A: B = 1: 1.8
- Water (depending on temperature): 1.5 – 2.0 l.

The components should be mixed with a mechanical mixer (300-400 revolutions/min.) until a completely uniform mixture is obtained. The mixture should be poured and spread away to form a uniform layer by using a rubber trowel.

If necessary, the procedure is repeated after 24 hours at 20°C.

**ADINGFAVORIT coloured (ADINGFAVORIT boen)**

After complete hardening of ADINGFAVORIT putty (at least 24 hours at 20°C) and removal (levelling) of potential uneven spots, the finishing coat of ADINGFAVORIT coloured should be applied in two layers. The compound should be mixed with a mechanical mixer (300-400 revolutions/min.), then poured and spread away to form a uniform layer with the same thickness by using a rubber trowel. It should be applied in 2 layers. Each new layer should be applied once the previous layer has completely dried.

Drying time at t=20°C is 24 hours.

Ready for use (at t=20°C): after 48 hours.

If it is necessary to mark the newly constructed floor, it should be done by using the acrylate based paint ADINGMARKER.

## CONSUMPTION

Primer V:		0,15 – 0,25 kg/m <sup>2</sup>
Adingfavorit – putty:	(concrete substrates)	1,00 – 1,50 kg/m <sup>2</sup>
	(asphalt substrates)	2,00 – 2,20 kg/m <sup>2</sup>
Adingfavorit – colored:	(for two layers)	1,00 – 1,20 kg/m <sup>2</sup>

## CLEANING

The tools and equipment should be cleaned with water immediately after use. During application, from time to

time, it is necessary to clean the trowels from the dried material residues.

## PACKAGING

Adingfavorit putty set of 50 kg

Adingfavorit coloured plastic containers of 25 kg

## STORAGE

In the original packaging, at temperature between +5°C and +35°C, protected from exposure to direct sunlight and frost. Shelf life: 9 months.

## STANDARD COLOURS

Adingfavorit green  
Adingfavorit light green  
Adingfavorit blue  
Adingfavorit light blue  
Adingfavorit red  
Adingfavorit violet  
Adingfavorit yellow  
Adingfavorit orange  
Adingfavorit grey  
Adingfavorit sand  
Adingfavorit graphite

**Health hazards:** Avoid contact of the product with skin and eyes and avoid direct inhalation. In case of accidental contact of the product with the skin, remove it immediately with water and soap. If the material splashes into the eyes, immediately rinse the eyes with plenty of water and seek medical advice. If swallowed, seek medical assistance.

**Fire:** Adingfavorit is non-flammable.

**Cleaning and disposal:** Loose residues of Adingfavorit should be cleaned with water. The old and used packaging should be disposed of in accordance with local regulations for that type of waste.

We recommend that the manner of application and the necessary quantities should be adjusted to the conditions of the building, as well as mandatory use of appropriate equipment. Additional information is provided in the Product Safety Data Sheet.