



DESCRIPTION

ACRILSPORT FINISHING is a single-component, water-based product specifically for the construction of colored sports flooring, sidewalks, driveways, parking lots, bike paths and general street furniture, as well as a protective coating for fiber-cement roofing and walls.

FIELDS OF USE

For the specific treatment of pavements, asphalt and bituminous substrates in general, where a thick coating cannot be applied. For the construction of sidewalks driveways, parking lots, bike paths and street furniture in general.

PACKAGING

25 kg plastic buckets

CONSUMPTION

0.3 to 0.5 kg/m² in two coats

CHARACTERISTICS AND ADVANTAGES

- Excellent resistance to trampling;
- Perfect non-slip and tennis ball anti-slip effect;
- Remarkable weathering and UV resistance;
- Excellent mechanical resistance;
- Solvent-free.

CERTIFICATIONS

ACRILSPORT FINITURA complies with the requirements of standard UNI EN 1504-2: concrete surface protection systems (DoP no. 488).

ISO 9001 certified quality management system (Certificate No. IT.17.0227.01.QMS).

APSE S.r.l. is an active member of CONPAVIPER.



SUBSTRATE PREPARATION

New concrete substrates must have been cured for at least 30 days at 20°C and in any case with a residual moisture content of less than 8% (measured at a depth of at least 2-4 cm). Remove any salt efflorescence present by sanding or chemical pickling to be carried out using preparatory acid diluted in water, ratio 1:5 to 1:8 (depending on the effectiveness to be obtained) and subsequent rinsing. Old substrates should be prepared to ensure a clean substrate, decontaminated of foreign substances, free of dust, friable and inconsistent parts.

Preparation of concrete substrates can be carried out by:

- Chemical stripping by acid preparation;
- Sanding followed by dust removal.

Any cracks, holes, abrasions must be repaired in advance with APSESTUK or APSEFLOOR MALTA. On concrete substrates, UMIFOND 3C must be applied.

PRODUCT PREPARATION

The product is ready to use. Additions of 5% to 8% water are possible for applications on low absorbent substrates.

METHOD OF APPLICATION.

Apply the product in two coats by roller, rubber squeegee or low-pressure spray.

Apply at temperatures between +5°C and +30°C.

CURING

Refer to the table below for drying and curing times (at 20°C and 50 ±10% R.H.).

Usage time	> 2 hours
Overcoating waiting time	4-6 hours
Hardening to the touch	6-8 hours
Complete curing	7-8 days



CLEANING OF TOOLS

Equipment used for application can be cleaned immediately after use with water, mechanically after curing.

WARNINGS

During the summer season, apply the product during cooler hours. Do not apply with imminent danger of rain or frost or with relative humidity above 70%. When applying to heavily damp substrates, the product absorbs water, so the transparency of the film is damaged. Properly ventilate the premises during application.

HEALTH AND SAFETY

For information on safety regulations, hazard statements and precautionary advice, rely on the latest MSDS by making a request to:

ufficiotecnico@apsebg.it

STORAGE

Shelf life of 12 months when stored in original packaging in a cool, moisture-free place. Store at temperatures between +5°C and +30°C. Protect against frost.

DISPOSAL

Dispose of contents and/or container in accordance with local regulations.

PRODUCT TECHNICAL DATA

PHYSICAL CHARACTERISTICS (at +20°C)

CHARACTERISTIC	STANDARD	RESULT
Appearance	-	Paste
Color	-	On demand
Specific gravity	EN ISO 2811-1	1.5-1.6 g/cm ³
Elongation at break	EN ISO 527-1	30%
Mold resistance	-	Good

PRODUCT CHARACTERISTICS ACCORDING TO STANDARD EN 1504-2

CHARACTERISTIC	STANDARD	RESULT
Water vapour permeability	ISO 7783	Class I: Sd < 5m
BCA wear resistance	EN 13892-4	≤ 100 µm
Capillary absorption	EN 1062-3	W < 0.1 kg/m ² .h ^{0.5}
Direct traction adhesion	EN 1542	≥ 1,5 N/mm ²
Impact resistance	EN ISO 6272-1	Class I ≥ 4N.m

The above data are information obtained based on our best technical knowledge, application, and research experience. However, since we are unable to intervene directly in site conditions and work execution, they represent general indications that do not bind APSE S.r.l. in any way. - V&V Group. The information given does not relieve the purchaser of his responsibility to personally test our products as to their suitability with regard to their intended use. The customer is also responsible for verifying that this data sheet is valid for the batch of product of interest to him and is not outdated as superseded by later editions. If in doubt, contact our Technical Department in advance. APSE S.r.l. - V&V Group reserves the right to make technical changes of any kind without prior notice. This revision cancels and supersedes all previous ones, all under the continuous verification of data according to the new current Standards and our ISO 9001 management system. Please be sure to check the most up-to-date version of this Data Sheet on our website: www.apse.it

