

**DESCRIPTION**

Synthetic liquid thick coat formulated with water-based acrylic resins and granular aggregates. For use on concrete and asphalt subfloors to achieve flat, even surfaces. Suitable for indoor and outdoor play.

FIELDS OF USE

Product with granular aggregates to be used in conjunction with ACRILSPORT FINITURA for creating sports surfaces.

PACKAGING

25-kg plastic buckets

CONSUMPTION

1.5 kg/m² in two coats

FEATURES AND BENEFITS

- Ease of application;
- Good adhesion on asphalt and CIs;
- Good cushioning capabilities;
- High filling power;
- Elasticity and durability;
- Solvent-free.

CERTIFICATIONS

ACRILSPORT FONDO complies with the requirements of standard UNI EN 1504-2: concrete surface protection systems (DoP no. 487). 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**

The substrate must be fully cured, dry and have sufficient strength.

The surface must be thoroughly clean, well consolidated, without dust, crumbly or inconsistent parts. The surface to be treated must be free of water stagnation. The substrate temperature must be between +5°C and +35°C.

After properly preparing the surface, apply a vapor barrier layer with UMIFOND 3C (see specification ST).

PRODUCT PREPARATION

ACRILSPORT FONDO is single-component, ready-to-use. Mix in advance with drill mixer to homogenize the product, if necessary dilute with 10% water.

Do not add any other components. SUBSTRATE

METHOD OF APPLICATION

Spread the first layer of ACRILSPORT FONDO evenly by roller, or with a water-puller.

After drying (minimum 3 hours at +20°C) apply the second coat of ACRILSPORT FONDO.

Apply the product at temperatures between +5°C and +35°C.

APPLICATION OF THE FINISH

After approx. 3 hours at +20°C, the product can be coated with the specific ACRILSPORT FINISH (see ST specification).

CURING

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

Waiting time between coats	3 hours
Drying time	3 hours

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%.

HEALTH AND SAFETY

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

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 +35°C. Protect against frost.

DISPOSAL

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



PRODUCT TECHNICAL DATA

CHARACTERISTIC	STANDARD	RESULT
Appearance	-	Paste
Color	-	On demand

CARATTERISTICHE DEL PRODOTTO IN ACCORDO ALLA NORMA 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

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