

POLYSPORT XP 1069

UV resistant, two component coating for the protection of EPDM surface

GENERAL CHARACTERISTICS

POLYSPORT XP 1069 is a two-component, mat finish coating created for the UV protection of playground flooring, made from **EPDM** or **TPV granules** (wet pour flooring) or rubber tiles.

It is applied as a final, protective layer on top of playground flooring made from **EPDM granules** plus **PU binder** or also on recycled rubber tiles or **EPDM** tiles to maintain their colour.

- It doesn't change the EPDM structure or alter its appearance if applied properly by airless sprayer or properly even by simple rollers.
- It is UV-resistant and thus absolutely suitable for outdoor playground rubber surfaces.
- Ideal for renewing and refreshing old EPDM or rubber surfaces.

TECHNICAL DATA

Mixing Ratio	90:10 by weight
Density (25°C)	1.22-1.32Kg/lit
Viscosity	4.000-8.000 mPa•s at 25°C
Application Temperature	Min 10 - 40°C
Curing	3-4 hour at 25°C
Color	KDF's EPDM colorchart

PREPARATION-APPLICATION

Applied on dry surfaces without rising humidity issues, free of materials that might prevent bonding e.g. dust, loose particles, grease etc (in case of asphalt or concrete). The success in the application depends on the right preparation of the underlay and use of the material.

- Good, dry cleaning of the surface from dust and residues using vacuum cleaner and squeegee.
- Caution must be taken so that temperature of the support surface as well as ambient air remains above 10°C during application and curing of the materials while relative humidity does not exceed 75%.
- The A component should be thoroughly stirred to incorporate any slight separation, while continuing stirring of the B component should be added. Continue stirring until a homogeneous mix is obtained. Must be diluted with 15-20% water after mixing the A & B component prior application.
- Airless sprayer (ideal tool for the application) or a short-haired mohair roller can apply **POLYSPORT XP 1069**.

CONSUMPTION

0.3 -0.4 kg per square meter, depending on the **EPDM** structure, in 2 layers.

APPLICATION TOOLS

Airless sprayer or shorthaired mohair roller.



PACKAGING

Set of 20Kg - 18Kg A comp., 2Kg B comp.



STORAGE

One year in unopened containers in dry places with minimum temperature 5°C and maximum temperature 30°C (avoid sunlight).

REMARKS

- Working time of **POLYSPORT XP 1069** decreases when ambient temperature rises.
 - Prolonged storage of partially used containers containing **POLYSPORT XP 1069** must be avoided as contact with atmospheric moisture will result in skinning and clouding of the product.
 - After hardening **POLYSPORT XP 1069** is completely safe for health.
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CAUTION

The application must take place in well-aired places using protective gloves. Skin or eye contact must be avoided, otherwise wash carefully with soap and water.

For more information consult the safety data sheet.

The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of KDF LTD.