

POLYSPORT XP 1069

UV resistant, two component coating for the protection of EPDM granules from sunlight and color fading

GENERAL CHARACTERISTICS

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

It is applied as a final, protective layer on top of playground floorings 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 spray 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

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|-------------------------|------------------------------------|
| Mixing Ratio | 90:10 by weight |
| Density (25°C) | 1,38-1,48Kg/lt |
| Viscosity | 4000-7500 mPa•s at 25°C |
| Application Temperature | Min 10°C Max 40°C |
| Curing | 8-10 hour at 20°C |
| Color | 19 Colors from KDF EPDM colorchart |

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PREPARATION-APPLICATION

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

0,3 -0,4 kg per square meter, depending on the EPDM structure, in 2 layers.

PACKAGING

20Kg(set) - 18Kg A comp., 2Kg B comp.

STORAGE

One year in unopened containers in dry places with minimum temperature 5°C and maximum temperature 40°C.

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 material safety data sheet.
