

POLYBETON REVEAL

GENERAL CHARACTERISTICS

POLYBETON REVEAL is a water-based, surface-deactivator for the explosion of aggregates, on **POLYBETON** surface.

TECHNICAL DATA

Appearance:	Liquid
Colors:	Transparent
Density:	1.2-1.3 kg/lit at 25°C
Viscosity:	15-150 mPa sec at 25°C
Temperature for the application and drying of the material:	10 – 40°C

PREPARATION-APPLICATION

Applied on fresh Polybeton surface. The success in the application depends on the right preparation of the underlay and use of the material.

- **POLYBETON REVEAL** should be stirred thoroughly before use.
- The fresh concrete surface of **POLYBETON** is sprayed evenly with **POLYBETON REVEAL** while it is still fresh.
- Washing is then carried out within 24 hours (depends on the weather conditions), using high-pressure water machine.
- Along with washing, it is recommended brushing of the surface using a hard-bristle broom to facilitate the exposure of aggregates.
- The same washing-rhythm should be kept for a uniform final surface; however the washing-rhythm might have to be adjusted in case of extreme changes of temperature.
- Finally, after the surface is dry (one or two days depending on ambient temperature) **POLYBETON PROTECT** is applied on the surface using spray (consumption: 200-250 gr/m²).

CONSUMPTION

0.15-0.25 kg/m².

APPLICATION TOOLS

Sprayer machine

KDF - Kataskeves Dapedon LTD
e : exports@kdf.gr w : www.kdf.gr

Showroom Office
1 Papanikolaou Ave, Pefka
57010, Thessaloniki, Greece
t / f : 0030 2310 829598
Accounting Office
19 Mitropoleos Str
54624, Thessaloniki, Greece



KDF

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STORAGE

One year in unopened containers in dry places with minimum temperature 5°C and maximum temperature 30°C, protected from moisture and heat.

REMARKS

- Application should be avoided with blaze, wind or rain.
- Ensure that prior application, the concrete surface of **POLYBETON** is smooth, free of segregations and excess surface water.
- In case of rain after applying **POLYBETON REVEAL**, the material should be allowed to dry before the surface is fully protected.
- Drying time of **POLYBETON REVEAL** depends on the temperature and the consumption of the material, varying from 10 to 30 min.

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.

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