

## POLYFLAKE

### Indoor Decorative Flooring



Colored, epoxy or polyurethane decorative artistic in situ-applied flooring with embedded colored chips/flakes, for residential, commercial or exhibition areas. Creates a high-aesthetics, durable flooring for indoor and outdoor areas.

Ideal for commercial, business and recreational areas like conference halls, night clubs, hotels, beach bars, shops, restaurants & kitchens, garages, locker rooms & restrooms, schools, hospitals, lobbies, walkways, chemical processing plants.

#### Preparation – Application

Applied only on dry, smooth concrete or other porous, stable surfaces like marble without arising humidity issues and free of materials that might prevent bonding e.g. dust, loose particles, grease etc. The success in the application depends on the right preparation of the underlay and use of the material.

- Applied only on dry, smooth surfaces. Protected from arising humidity and free of materials that might prevent bonding e.g. dust, loose particles, grease etc. The success in the application depends on the right preparation of the underlay and use of the material.
- Treatment of the surface with grinding machine (mosaic machine, milling machine, scarifier, sandblasting or rotor machine) depending on the thickness of the final coating.
- **Good, dry** cleaning of the surface from dust and residues with vacuum cleaner and squeegees.
- Priming of the surface with **POLEPOX-PR 824** until the surface is saturated and a film is created. Consumption: 250-600 gr/m<sup>2</sup> in two or more layers depending on the absorption of the underlay.

# KDF

Sports Flooring Systems & Building Materials

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- After hardening of the primer (2-12 hours depending on the ambient temperature) and within 24 hours, follows the application of **POLEPOX COAT 814**.
- The tool which to be used depends on the desirable thickness.
- Toss **POLYFLAKE** chips evenly, in a high arcing motion into the wet epoxy. Allow to cure. Scrape off excess flakes.
- Apply clear **PU VARNISH 807** coat, chemical resistance or **PLASTICOAT 850**, epoxy, clear, coat.

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