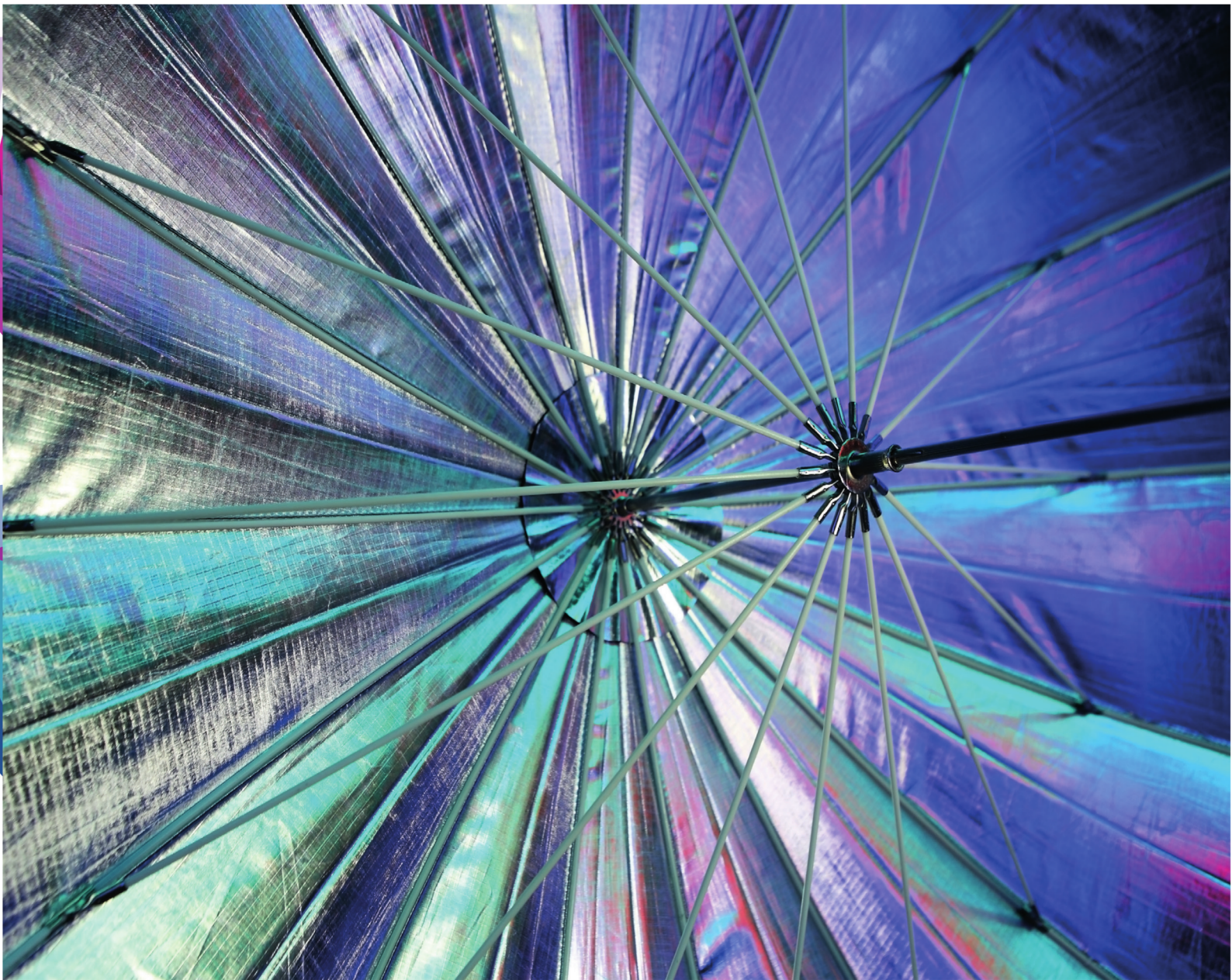
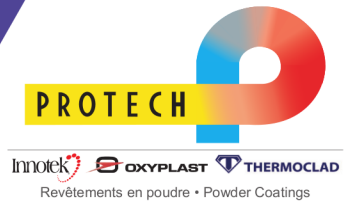
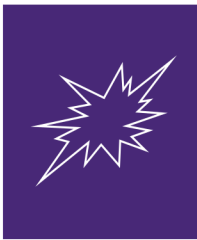




Look & feel.
by Protech-Oxyplast



SPECIAL EFFECTS.



	USAGE	APPLICATIONS	SUBSTRATES
Fluorescent coatings	Indoor	Sporting gear High-visibility components Safety markings	Multi-metal
Phosphorescent coatings	In- & outdoor	Clothing or material for security services Bicycle frames and motorcycle bodies Street lighting Safety markings	Multi-metal
High-reflectance white	Indoor	Greenhouses Lighting fixtures Base coat for fluorescent coating applications Indoor Sports Parks Retail & Commercial Applications Meeting & convention centers	Multi-metal

Defined by colour effect .

Passion
for powder.



ENVIRONMENTALLY
SAFE



COST SAVING



SAFETY



INNOVATIVE



OPTIMALISATION



VISIBILITY



Worldwide network



Custom-made



R&D and innovation

💡 Fluorescent coatings & phosphorescent coatings

- Polyester or hybrid
- For interior applications
- High luminescence quality
- Good flow
- Good coverage possible in metallic finishes
- Two-coat system

* Note:

Not advised for continuous outdoor use. Take into account the reduced UV resistance of fluorescent & phosphorescent powder coatings. Due to the properties of the pigments used to create these coatings, UV stability is scaled down in comparison to standard colours. It is advised to determine on forehand whether or not good UV stability is required for the intended use of the end product.

Limited storage stability of phosphorescent coatings up to 6 months

💡 High-reflectance white coatings

- Polyester or hybrid
- Reduces energy consumption
- Increases light output
- Saves energy = saves costs
- Provides instant-on operation
- Aesthetic solution
- One-layer coating

* Note:

Advised for indoor use. Contact our R&D department for specific applications.

Total reflectance: $R_{\max} > 96\%$

Glowing. Radiant. Luminescent.

In our range of special effects, Protech-Oxyplast can offer – amongst others – **fluorescent, phosphorescent and high-reflectance white coatings**.

Fluorescence is the emission of light by a sustance that has first absorbed light or radiation. The effects occur most strikingly when the absorbed light or radiation is commonly invisible, but when exposed to UV light, the substrate shows its distinct colour. Fluorescent materials cease to glow when the stimulating source is removed.

Phosphorescent coatings, unlike fluorescent ones, will continue to glow and emit light for some time after the light source has been turned off.

High-reflectance white coatings enhance the reflectivity of the surface and will maximize the outgoing light capacity. These coatings are commonly used to achieve good lighting aesthetics. A small difference in reflectance can make a big difference in lighting efficiency.



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