TARMAC

# TOPTINT
## GLOW

with LuminTech technology

**Toptint Glow is a decorative concrete surface that not only looks beautiful in the day time, it also glows in the dark or dimly lit areas.**

Toptint Glow works by absorbing natural and artificial UV radiation during the day and radiating it at night as a visible light.

The glow is visible for more than 10 hours, making it the ideal choice for projects where a distinctive visual impact is desired or where a material is needed for the demarcation of specific areas or zones.

## Applications

- Garden paths
- Walkways
- Terraces and patios
- Swimming pool surrounds
- Pavements
- Cycle paths
- External social areas

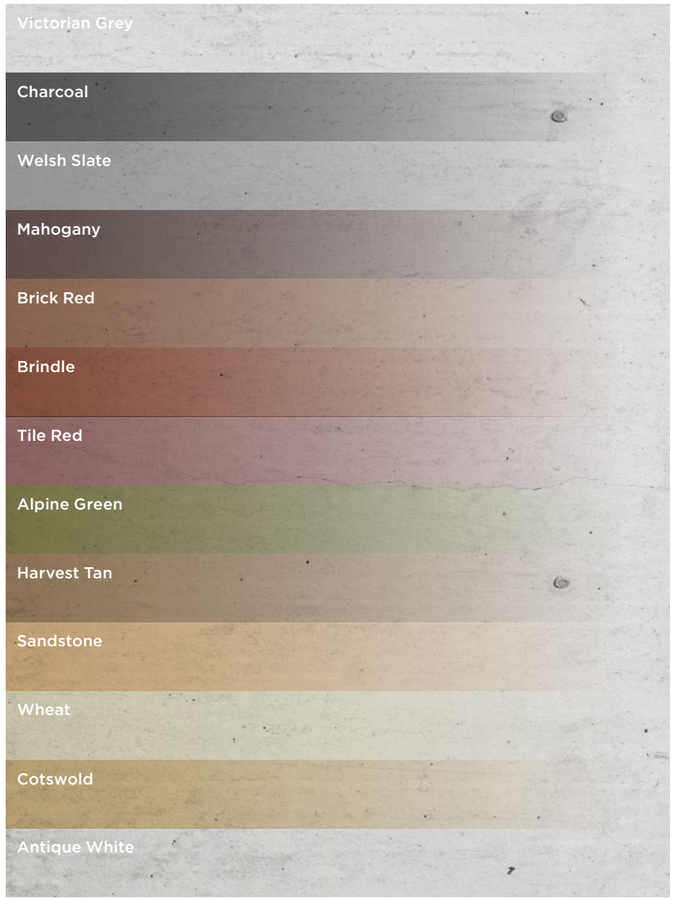
## Benefits

- Especially designed for concrete
- High performances and durability
- Outstanding decorative effect
- Easy to use
- Improves visibility at night
- User and environmentally friendly
- Long life
- No additional costs in maintenance

# Design your Toptint Glow

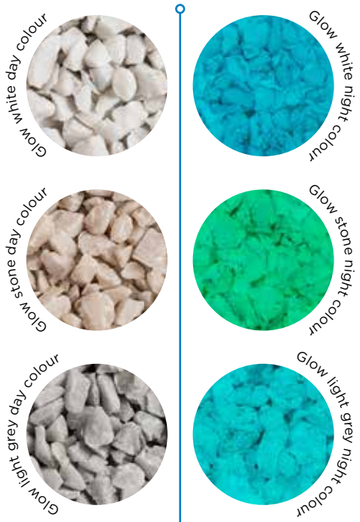
## Step 1

Choose your base concrete colour from the Toptint range*




## Step 2

Select your choice of Glow chippings




Glow white: 4 to 8mm

Glow stone: 4 to 8mm and 6 to 10mm

Glow light grey: 4 to 8mm

**Glow**

There are 3 chipping options available that perfectly imitate natural coloured aggregates during the day when incorporated within a matching coloured concrete.

**or**

**Glow+**

The 2 Glow+ options provide a greater luminosity at night time. However, these chippings are more visible within the concrete surface during the day.


Glow+ jade: 4 to 8mm and 6 to 10mm

Glow+ agate: 4 to 8mm and 6 to 10mm

*Please note that the Toptint colour chart is intended to provide an indication only of the colours available. As Toptint uses naturally occurring materials, the exact shade and finish achieved may vary. Please speak to your local representative who will be able to advise further.

## Step 3

Select your dosage of Glow chippings

Once you have designed your Toptint Glow combination, a discussion will also take place about the dosage of chippings you would like to include.

Example of Wheat Toptint with Glow white and Glow light grey chippings.

Example of Victorian Grey Toptint with Glow+ jade chippings.

# How it works

Toptint Glow uses patented LuminTech technology to achieve a luminous glow. This technology consists of recycled composite luminescent chippings.

The fact that the luminescence runs throughout the entire mass of the chippings means that the performance is optimal and more durable compared with other solutions where the luminescence is just applied as a surface coating.

- The Toptint Glow chippings absorb UV light during the day
- During the night, the chippings emit light that is visible in the dark
- The delayed emission intensity depends on initial irradiation (UVa) intensity and duration
- The visibility depends on the light emission intensity and surrounding (secondary sources) light intensity, surface contrast and chipping size
- As long as the surface is well maintained, the UV absorption/light emission cycle will continue indefinitely without wear or ageing.

To find out more, contact us at
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