

PERFORMANCE OF BECOSAN® DENSIFIER ON CONCRETE

Understanding the use of densifiers on concrete:

The use of densifiers on concrete substrates is not a new invention and has been used for years. There are many different products out there in the marketplace and most common are the 1st generation products like magnesium, potassium and sodium silicate products which reacts fairly quickly with the free lime but has the drawback of being a slow process and lacks the penetration abilities of new generation, lithium based products, that will penetrate much deeper into the concrete substrate, making the floor much stronger and abrasion resistant.

BECOSAN® Densifier is a modified lithium product, manufactured with the latest nanotechnology, securing a deeper penetration. This means that the product will solidify deeper in the concrete, as it reacts with the free lime or calcium hydroxide in the substrate, creating a denser floor for better longevity and impact resistance. Furthermore, when the chemical reaction takes place within the concrete, it will greatly reduce the concrete dusting that occurs because of the hydrostatic pressure in a concrete floor. Workability of the product means less waiting time and hence lower labour costs and just as important, better Health & Safety.

BECOSAN DENSIFIER



BECOSAN® Densifier, is a hardener and dust proofer for concrete surfaces, and is a water based solution which penetrate and react with free lime or calcium hydroxide within the concrete surface. The chemical reaction produces a denser concrete surface, which reduces abrasion wear plus reduction in dust formation and increased resistance to chemicals.

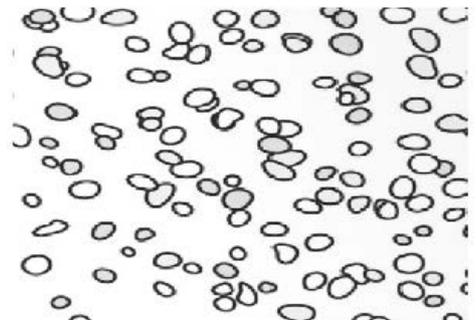
Recommended for:

All concrete surfaces, inside and outside.

Advantages:

- Harden and dustproof concrete surfaces
- Improve floors in warehouses, factories, industrial locations, car parks etc.
- Fast reacting
- No need for cleaning surplus residue - Less labour intensive
- VOC compliant, low odour
- Environmentally Friendly
- Easy to Apply
- Transparent - No colouring or yellowing
- For use inside and outside

BEFORE THE TREATMENT



AFTER THE TREATMENT

