Technical Bulletins

Durability due to Thickness



THICKNESS DETERMINES THE LIFE AND DURABILITY OF YOUR FLOOR.

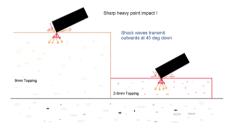
It goes without saying that floors subject to heavy impact require durable topping systems.

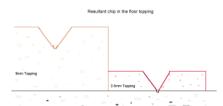
Allnex promote 8mm thick floor toppings against thinner section (seemingly as durable coating systems) as we believe that clients will find significant benefits using the thicker section flooring.

We believe it is false economy to paint a floor when a topping is required, a scrape or hard impact will damage a coating system through to the bond line resulting in premature wear and early maintenance.

A heavy duty industrial screed (e.g. 8mm vs 2mm) may be surface damaged but the effectiveness of the floor will remain intact.

We offer these images as an explanation of the mode of failure in thin section floor toppings.





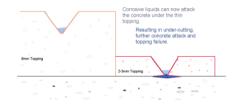
Heavy Duty Floor Topping has surface chipping but is structurally sound



Shock waves reflect back

Benn Tepping

2-Johnn Topping



Thin Film Topping shows damage through to the substrate resulting in early failure or premature wear



For further advice or information do not hesitate to contact the allnex technical team.

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