

Technical Memo

DuraShield 110, 110-61 & DuraShield 210, 210-61 Relationship

February 18, 2022

The following information is intended to bring clarity to the subject of DuraShield 110 & 210 Polyurethane comparison and NSF (National Safety Foundation) rating:

- ❖ The LifeLast DuraShield 110/110-61 has proven to achieve the same or better test results and performance in the field as DuraShield 210/210-61. Both materials also share the same cure speed options, flexibility characteristics, and hardness factor.
- ❖ LifeLast's intention for creating DuraShield 110 was primarily for the increased ease of application through equipment at a 1:1 mix ratio, as opposed to DuraShield 210's 2:1 ratio. The DS110 product was chemically bred out of, and from the DS210.
- ❖ Because of this and its success in the marketplace DuraShield 110 will continue to increase in sales, as the DuraShield 210 will most likely lessen in sales as customers desire to apply at 1 to 1 ratio. DS110 has been the overwhelmingly dominant polyurethane sold for several years. LifeLast continues to sell and fill orders for DS210 as they are placed at this time.
- ❖ All color options of DuraShield 110 are NSF-approved and badged as such. The DS210-61 (NSF) is currently approved in colors: Almond, Gray, and Black. The numbering, "-61" refers to the materials' NSF (National Safety Foundation) rating, which number LifeLast originally created for our DS210 and DS310 materials.

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