

Description

Scorpion BioSting is a two-component, high solids, aliphatic polyaspartic protective coating. When cured, it is highlighted by:

- Excellent UV resistance
- Superior resistance to harsh wear environments
- Very good thermal stability.

Application Recommendations

Scorpion BioSting is typically applied directly to a polyurethane or polyurea basecoat as a topcoat but can adhere to metal or concrete surfaces used over an appropriate primer. Typical applications include floor and deck coating in the construction and OEM markets. This product should be applied via brush or roller. Thinning may be required for spray applications. For further detail or application instructions consult a Technical Representative.

Packaging, Storage & Shelf Life

Scorpion BioSting is available in 5 gallon pails. It should be stored in sealed containers between 60°F and 90°F. Shelf life is 12 months in factory sealed containers.

BioSting is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. When spraying, wear a respirator or fresh air hood. Spraying indoors requires forced ventilation. Be sure to read SDS in its entirety prior to use.

PROPERTY	VALUE
Mix Ratio	1A:1B
Pot Life	30 Mins
Tack Free Time	2 Hour
Cure to Traffic	16 Hours
Recoat Window	72 hours
Solids (by volume)	88%
VOC's	0.82 lbs/gal

PROPERTY	VALUE
Hardness, Shore D (D-2240)	65 D
Tensile Strength (D-412)	> 4,000 psi
Flexibility (180°F bend over 1/8" mandrell) D-412	Pass at 20 mils
Elongation	50%
Abrasion Resistance (CS17 wheels, 1000g, 1000 cycles) D-4060	45 mg loss

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