



EVOFLEX™ with ARMORGRIP™
Seamless Polyurethane Flooring
Thickness: 20 mm

Adhesive

PU88 Adhesive – a 2-component, solvent free, polyurethane adhesive suitable for indoor and outdoor applications.

Base Mat System – with Polyester Fabric Reinforcing

A prefabricated black rubber mat made of recycled rubber and foam particles blended to a proprietary combination - all bound by a MDI polyurethane binder. The top of Base Mat is fused with a high tenacity polyester fabric for point load weight distribution.

Base Mat

The Base Mat is supplied as 0.5 m x 1.0 m (20" x 40") tiles to a thickness of 20 mm (7/8"). Flat on both sides.

Density	± 580 kg/m ³ (36.8 lbs/Ft ³)
Force Reduction	55% ± 5%
Elongation at Break	95% ± 5%
Tear Strength	6.00 N/mm (6.12 kg/cm)
Tensile Strength	1.10 N/mm ² (11.22 kg/cm ²)

Polyester Fabric Reinforcing

High tenacity polyester fabric for point load weight distribution.

Type	High Tenacity Polyester
Warp	3.0 mm ± 0.2 mm
Weft	3.0 mm ± 0.2 mm
Weight	98 gr/m ² (0.02 lb/ft ²)

Pore Sealer

Designed to seal the Base Mat System.

Durometer Shore A	79 ~ 85
Tensile Strength	5.52 ~ 6.90 N/mm ²
Elongation at Break	80% ± 5%

Armorgrip™

Armorgrip™ is a powerful, long lasting and user-friendly floor coating that offers excellent slip and fall protection while at the same time protecting the overall surface from damage. The Armorgrip™ coating contains specially treated rubber granules [which create the structured finish] that are made from recycled rubber. Armorgrip™ bonds to wood, metal, concrete and to itself, making it easily repairable if necessary. Armorgrip™ is waterproof, resilient and UV resistant. The overall result is a virtually indestructible, seamless, safe and resilient equine floor.

Solids	100%
Colors	Red/Brown, Moss Green & Telegrey
Viscosity cps @ 20 rpm	7140
Tensile Strength	6.674 N/mm ² (968 psi)
Elongation at Break	100%
Die C Tear Strength	17.34 N/mm (99 pli)
Tack free time	± 4 hours
Abrasion Resistance (Taber Wheel, 1000 gr. Load, 1,000 cycles)	3.5 grams