

COMPARISON CHART	POLYURETHANE	ACRYLIC
Solids Content	30-32 %	18-20 %
Composition	Moisture Cure Urethane	Methyl Methacrylated Acrylic Bead
Solvent type	Aromatic Hydrocarbons	Aromatic Hydrocarbons
Drying time	Touch dry 1 to 2 hrs and Fully dry in 8 hrs	Touch dry 30–60 mins and Fully dry in 8 hrs
Re Coat Time	After 2 hours – 2 coats required which must be done on the same day. Subsequent re-coating may be done at any time.	After 1 hour – 2 coats <i>recommended</i> which must be done on the same day. Subsequent re-coating may be done at any time.
Shelf Life	6 months in unopened containers	Not applicable
Spreading Rate <i>These figures depend on porosity and substrate type. They are approximate and for guidance only.</i>	1 st Coat, 3 to 5 M2 2 nd Coat, 4 to 6 M2	1 st Coat, 3 to 5 M2 2 nd Coat, 4 to 6 M2
Flash Point	Above 32 Degrees C	22 – 32 Degrees C
Polymer	Hard/Flexible	Hard/brittle
Power Wash	Frequently.	Frequently. (Sand may go brittle and fail after a period of time)
Re-Coating time	After 5 years	Yearly for 2-3 years
Surface	Clean and dry at the base of the sand joints	Clean and dry
Application method	Brush, Medium pile roller or Squeegee	Brush, Medium pile roller, Squeegee or Pump Sprayer
Finish	Matt or Gloss available <i>The matt dries to a sheen and will become matt over a period of time.</i>	Matt or Gloss available
Colours available	Not applicable	Charcoal Grey/ Black/ Terracotta Red/ Brown
Cleaning method	Cheap cellulose thinners	Cheap cellulose thinners