



DECORATIVE ARCH

OFFSET BRICK

HERRING BONE

STREETPRINT STREETBOND COLOUR COMPOUND &  
HARDENER SPECIFICATION

COMPOSITION:

CHARACTERISTIC	TEST SPECIFICATION	STREETBOND COLOUR COMPOUND & HARDENER
Solids by volume	ASTM D-5201	73+/-3%
Solids by weight (%)	ASTM D-1 351	75.5+/-2%
Density (lbs/gal)	ASTM D-1475	13.1+/-0.2 (1.58 gr/l)
Flash Point	ASTM D-3278	>200-F (93-C)
Percentage Pigment (by weight including cement)	ASTM D-3723	62+/-2%
Sheen (85%)	ASTM D-523	<3@85°

PERFORMANCE PROPERTIES FOR STREETPRINT  
STREETBOND COLOUR COMPOUND & HARDENER

CHARACTERISTIC	TEST SPECIFICATION	MINIMUM CRITERIA
Tensile Strength (PSI)	ASTM D-412	>600 psi
Flexibility (Mandrel)	ASTM D-1737	Pass 2" @ 0° F
Dry Time (to recoat)		1-4 Hours
Dry Time (for traffic)		about 80% strength @ 2 days
Taber Abrasion (H-10)	ASTM D-4060	<0.45 g/1000 cycles
Adhesion (PL1)	ASTM D-4640	Cohesive failure of asphalt prior to adhesive failure
QUV AY OUV	ASTM G-53	300 hours 2.35 CIE units
QUV AE Germicidal UV		300 hours 1.30 CIE units
Hydrophobicity (Swell)	ASTM D-570	3 day 5.77% wt.gain
Shore Hardness	ASTM D-2240	80 D
Temperature limits for service	Dry, cured material	-30°F to 160°F

APPLICATION For use as road pavement surfacing.

Note:

Asphalt to comply with current NRB (TRANSITNZ) specification M10.

**MANARC**

MANUKAU CITY APPROVED  
REQUIREMENT

DETAIL:

**STREET ASPHALT  
TEXTURING & COLOURING**

UPDATED:

SEPT 1998

DETAIL No:

MR-39

**MANUKAU CITY COUNCIL**