



NORTHSTONE

QUARRY & ASPHALT DIVISION

Maxseal® Slurry Seal



Maxseal is the discerning choice of the highway engineer looking for a convenient and economic treatment for sealing and restoring texture to deteriorating surfaces. Maxseal systems are available for footway, carriageway and airfield pavements.

The Right Surface

www.northstone-ni.com



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Maxseal is a very rapid single pass treatment which seals the treated surface against further deterioration and improves both skid resistance and visual appearance. Maxseal's rapidity of application and curing to form a dense impermeable layer minimises disruption and inconvenience to road users. Time to trafficking is typically minutes to one hour. No rolling is required. Raising of ironwork is not normally required.

Maxseal is most suitable for use in urban residential areas and car parks. Grades suitable for footpath sealing are also available.

For airfield surfacing, two systems based on fine or coarse graded aggregate are available. In 2003, Northstone laid 320,000 m² of coarse texture slurry seal on runways and taxiways at Mount Pleasant Airfield on the Falkland Islands, aptly demonstrating the Division's resources and operational capacity.

Technical Information

Emulsion
– Cationic K3-60

Aggregate
– High quality, high PSV (60-65) greywacke
0/1.5mm, 0/3mm, 0/6mm grades available

Filler
– Ordinary Portland Cement

Binder content
– 8-13% by weight depending on
aggregate grade

Coverage
– 0/1.5mm, 2-4kg/m²
0/3mm, 4-6kg/m²
0/6mm, 5-9kg/m²

Maxseal is laid in a single pass

Time to trafficking
– Typically 30 minutes to one hour, no
rolling required unless specified

Areas of use
– Airfields, urban residential roads and car
parks



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