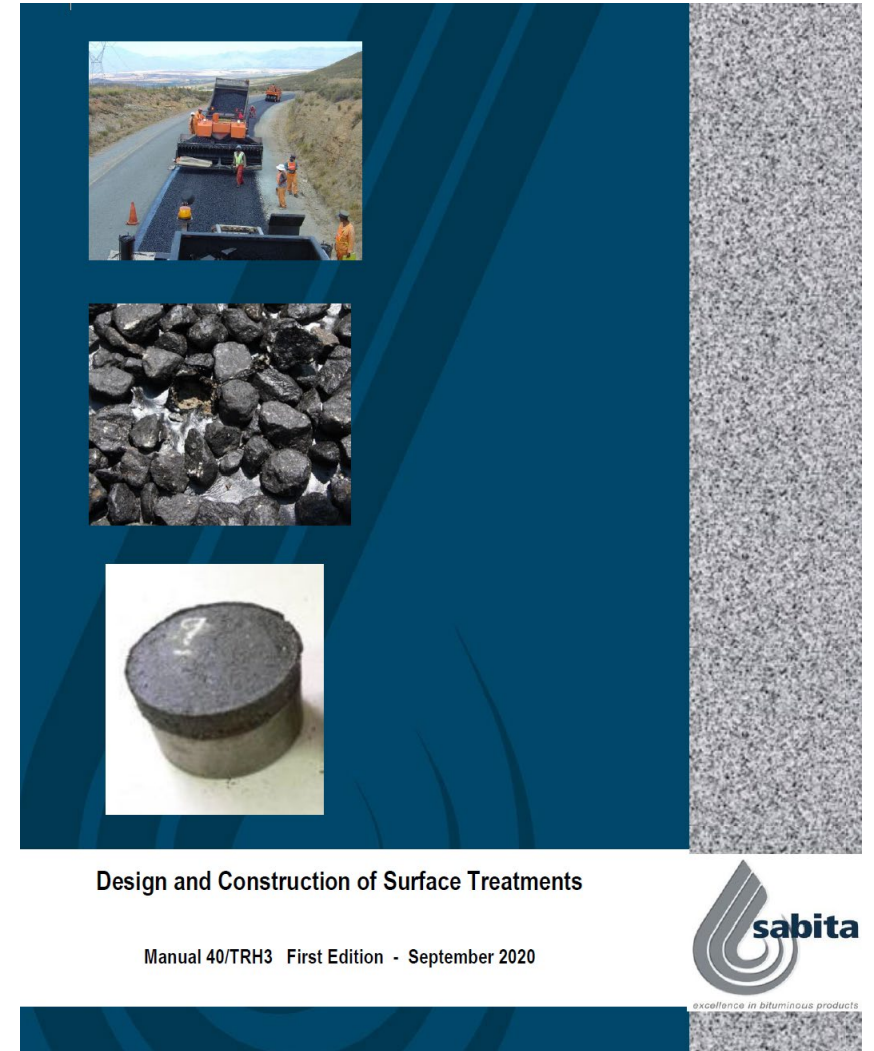


- Part A • General
- Part B • Materials
- Part C • Performance
- Part D • Seal type and binder selection
- Part E • Design
- Part F • Construction
- Part G • Quality assurance
- Part H • Repair of premature failures



- **Most common types of premature seal failure**
- **Recommended repair methods**
- **Aggregate loss**
- **Bleeding**

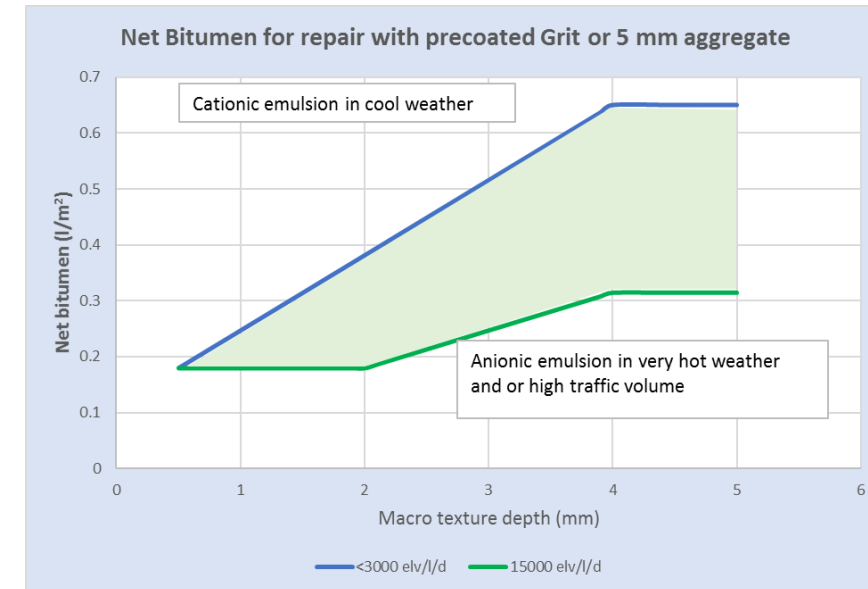
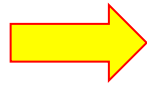
| Seal Type | 10 mm | 14 mm | 14/7 | 20/10 | 20/7/7 | 20/7 | 20 Cape | 14 Cape |
|--------------------------------|-------|-------|------|-------|--------|------|---------|---------|
| 5 th Percentile MPD | 1.8 | 1.95 | 1.5 | 1.8 | 1.55 | 1.7 | NA | NA |

Stripping: Testing options





- Aggregate loss



Grit – End results



Joint repair

- Clean
- Apply Modified emulsion
- Precoated aggregate
- Smaller size than seal
- Roll

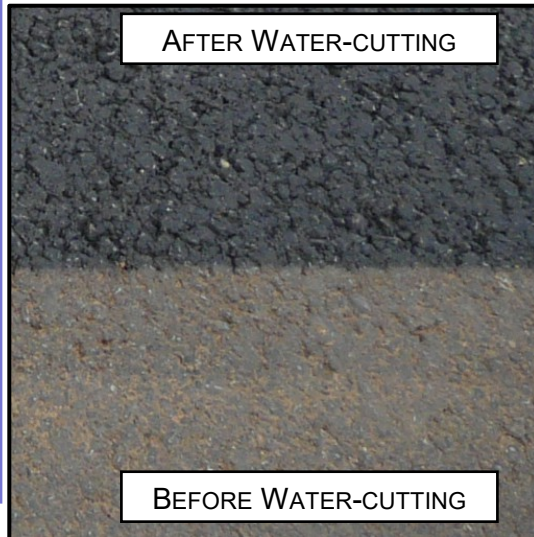


Bleeding repair

- Rolling in of chips (not sand)
- >50 Deg C
- Not precoated but clean



- Effective
- Nozzles and pressure checks on site
- Cost R25 – 50 /m²



End