



**1. Clearmac® cold-applied paving surface:** 40mm layer depth for 10mm size aggregate.

**2. Temporary or permanent collar:** formed from circular plastic strip, land-drain pipe, wood etc as appropriate. Allow 50mm minimum clearance around trunk. Installed by others. Not always necessary for established trees.

**3. Sub-base:** 150mm minimum layer depth of well compacted type 3 granular sub-base to SHW clause 805 or 4/40mm graded crushed concrete aggregate to EN12620 or locally available secondary or recycled aggregates which comply with the above specification blinded with 2/6.3mm graded crushed concrete aggregate to EN12620. Laid by others. Not necessary in the case of established trees, providing the existing soil is free draining.

**4. Soil:** a suitable depth of well compacted reinforced tree sand worked well around the root ball to avoid settlement.

**5. Geo-textile membrane:** to prevent upward migration of fine soil particles and to serve as a root barrier may be required. (optional)

### Performance

Clearmac® cold-applied paving provides a hardwearing textured surface that is attractive and easy to maintain.

Quick drying, Clearmac® is typically cured and ready to use by foot traffic in four hours.

### Advantages

The SuDS compatible surface is permeable and avoids the need for planning permission.

### Notes

Clearmac® can be overlaid onto existing soil of an established tree providing the soil is free draining.

The maximum deviation of the binder course should not exceed 3mm under a 1 metre straight edge.

Areas that may be trafficked by heavy vehicles should have structural layers designed according to Highways Agency requirements.

*This specification is based on normal good practice for flexible surfacing and does not absolve the specifier from designing a construction suitable for the expected traffic and ground conditions pertaining to a given site.*