

# Log and Timber Cleaning and Protection

## Cleaning

Purpose: Remove blemishes due to dirt, metal, weathering and light mould and mildew staining

Apply X180C Weathered Wood Cleaner to wood with sprayer, brush, roller, etc.

Use a 1 part X180 Concentrate to 4 parts hot water dilution for heavily stained wood.

Use a 1 part X180 Concentrate to 9 parts hot water dilution for light cleaning.

Apply at 200 sq ft per gallon of diluted product.

Wear adequate protection.

Power wash using 500 to 1000 psi, adjusting pressure to avoid damage to the wood fibre. Wash until cleaner no longer suds.

### Reduce Iron staining

Purpose: Reduce further iron staining due to new iron particles and iron particles existing in wood surface.

Apply Iron Shield with sprayer.

Use dilution of 1 part Iron Shield concentrate to 40 parts water.

Apply at 200 sq ft per gallon of diluted product.

Wear adequate protection.

Can be applied to wood still wet from rinsing.

Can be stacked wet.

# Reduce Sun, Fungal and Water staining

Purpose: Apply a coating to reduce damage due to sun, water and environmental contaminants.

#### Short Term Protection

Apply Broda Pro Tek Tor Log and Timber Cleen'n'Brite. (CB)

Dilute 1 part Cleen 'n' Brite with 4 parts warm water.

Apply at about 150 to 200 sq ft per gallon of diluted product.

Wear adequate protection.

Can be applied to wood still wet from Iron Shield or rinsing.

Wood can be stacked when still wet from CB.

#### **Medium Term Protection**

Apply Broda Pro Tek Tor Log and Timber Yard Treatment. (YT)

Apply at about 150 to 200 sq ft per gallon.

Wear adequate protection.

Can be applied to wood still wet from Iron Shield or rinsing.

Wood can be stacked when still wet from YT

# Reduce End Checking

Purpose: Apply a non vapour permeable coating to the ends of logs and timbers to reduce checking, cracking, twisting and to reduce damage due to sun, water and environmental contaminants.

#### Temporary-can not be stained over

Apply Broda Pro Tek Tor Log and Timber Check Stop (CS)

Apply at 50 to 100 sq ft per gallon

Apply to end grain which will be cut off or hidden.

#### Visible ends-can be stained over

Apply Broda Pro Tek Tor Log and Timber End Sealer (ES).

Apply at 50 to 100 sq ft per gallon

Apply to end grain which will need a final finish applied to without removing the sealer.

### Protect from Fungal and Pest Attack

Purpose: Apply a penetrating fungicide/pesticide compatible with all coatings.

Apply Penetreat.

Dílute 1 lb Penetreat powder in 1 gallon of water.

Apply at 200 sq ft per gallon.

This application does not need to dry before application of other Broda "in construction" products.