



TECH DATA SHEET

## CU-Structural Soil® (3152)

LIMITED QUANTITY AVAILABLE IN ALFRED, BOUCHERVILLE, CHARNY, AND LAVAL

### INSTALLATION GUIDELINES FOR CU-STRUCTURAL SOIL®

#### KEY POINTS FOR THE INSTALLATION OF CU-STRUCTURAL SOIL®

- The maximum compaction moisture content of CU-Structural Soil® is 8%.
- The subgrade below should not be saturated; it should be well-drained and slightly compacted.
- **Avoid material delivery, storage, and handling during precipitation.**
- **If on-site storage is necessary, CU-Structural Soil® must be covered with a plastic tarp while awaiting installation.**
- CU-Structural Soil® must be compacted with a vibratory or rolling compactor in 6" lifts or to reach 90-95% of Proctor.
- For typical street, tree applications, a minimum depth of 24" is required, but 36" is preferable.
- It is possible to use a 6" net stone base course on top of CU-Soil® when the planned pavement is permeable.
- Trees planted in CU-Structural Soil® must be watered at least until establishment, then as needed based on site conditions and rainfall amounts.
- It is better to provide an irrigation system or a regular supply of surface water to improve long-term development of the trees.
- A staking system using stronger stakes planted with a mechanical hammer should be used for projects where there is a wind corridor. Installing a tree grate with integrated stake(s) and tie(s) or a guying system is also acceptable.
- The root ball must be placed at an appropriate depth over a firm base of compacted CU-Soil®.
- When installing CU-structural soil® under grass, install the sod immediately after compaction of the CU-soil® to protect it from rainfall.

FOR MORE INFORMATION, SEE THE BROCHURE "CU-STRUCTURAL SOIL® - A COMPREHENSIVE GUIDE"  
OR CONTACT YOUR SAVARIA REPRESENTATIVE.