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## Technical Data Sheet

# Gentem Preformed Thermoplastic Products

Material type: Preformed thermoplastic.

Product name: Gentem StreetForm, Gentem CycleScape and Gentem PlayScape

### **Description:**

Material is of the alkyd type and consists of approximately:

Titanium: 10% Minimum in White

Binder content: 19% minimum

Intermix glass: 30 - 40% ASHTO M-247

Surface glass: 90% spherical AASHTO

Impact: > 10.0

White Y value: >75

Yellow Y value: >45

Softening point: 93-121 °C., 200-250°F (adjusted according to domestic climatic condition)

Yellowness index White: < 0.12

Skid resistance: >45 ASTM E303

Thickness: 2.0mm or 3.0mm., 90mils or 120mils

### **Areas of application:**

Asphalt or concrete.

### **HOW TO APPLY:**

With a gas heat torch. Heat the material to 350<sup>0</sup>- 425<sup>0</sup> F (180<sup>0</sup> - 220<sup>0</sup> C) . Let cool for 10 minutes at 70<sup>0</sup> F (20<sup>0</sup> C) ambient temperature)

### **Guarantee and lifetime:**

Dependent upon layer thickness and traffic intensity. Application instructions must be adhered to.

Stack no higher than 25 boxes