

## SAZALP THERMOPLASTIC GRAPHICS SPECIFICATION

### 1.0 Product Description

SAZALP Thermoplastic surfacing graphic material consisting of specific alkyd type binder formulated to achieve high cracking resistance and long term color stability. All colored products are based on organic pigments without any content of heavy metals.

### 2.0 Material Type

Material type: Preformed thermoplastic.

Colors: Various

### 3.0 Site Preparation

#### 3.1 Administrative Requirements

1. Coordination: Coordinate work of this section with other related work and in particular with work specified.
2. Schedule: Prepare a schedule for the work of this section. Include a detailed activity list, start and finish dates, milestones and date of substantial completion. Provide Consultant with a copy of proposed schedule and obtain Consultant's acceptance of schedule.
3. Pre-Installation Meeting: Convene a pre-installation site meeting at least 7 days prior to commencing work at site. Require attendance of parties directly affecting work of this section, including Consultant. Review work activities and schedule. Tour site and inspect and discuss site physical conditions. Review required inspections.

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### 3.2 Site Conditions

1. Ambient Conditions: Perform work on site when ambient conditions are conducive to proper performance and in accord with recommendations of SAZALP installer. Take all reasonable precautions to guard against effects of adverse weather conditions.
2. Site Information: Before commencing work on site examine available documentation pertaining to site and determine nature and location of above ground and underground utilities. Report demonstrable and potential conflicts with work of this section to Consultant.

### 4. SAZALP Thermoplastic Graphics Installation

4.1 Surface Preparation: Surface shall be cleaned, dry and free and clear of any loose debris prior to installation.

4.2 Graphic Layout: SAZALP Installer will layout graphics according to layout plan and arrange for sign-off (if required).

4.3 Graphic Installation: SAZALP Installation will install with gas burner at 400-450f. Optional drop on material of the following may be applied:

- For normal skid resistance glass grains 850-125 drop-on material is recommended.
- For high skid resistance glass grains 500-1000 is recommended.

4.4 Graphic Surface Curing:

Max. 10 minutes by 20° C and slight wind.

### 5. SAZALP Thermoplastic Graphics Maintenance

Markings can be walked on 30 minutes after application.

Markings can be cleaned by power washing from a standing height.

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### SAZALP TECHNICAL DETAILS

<b>Product Type:</b>	Material type: Preformed thermoplastic. Colors: Various
<b>Intended Use:</b>	To be used on areas with high volume of traffic. Examples are; playground areas, decoration areas, road routes and pedestrian routes.
<b>Factory applied drop-on material:</b>	The surface is dressed by glass bead 850-125 drop-on material
<b>Spec. gravity:</b>	2.0 kg/l.
<b>Layer thickness:</b>	2.0 mm (+0.4/ -0.3).
<b>Design:</b>	Available in multiple designs/colors.
<b>For use on:</b>	Asphalt or concrete horizontal surfaces (for non-asphalt surfaces recommended primer must be used).
<b>Sustainability:</b>	The used fillers and pigments are without asbestos fibers and contain no heavy metals.
<b>Warranty:</b>	Product durability is warranted for 4 years (dependent on ground condition). Expected durability up to 10 years.