



**Hersan USA™**  
**Traffic Button**  
**BOTT DOT**

**Product Bulletin Traffic Button BOTT DOT**  
**January 2022**

## 1 Description

Hersan USA™ Traffic Buttons – BOTT DOT’s have been designed to be physical and audible warning for motorists in temporary or permanent installations and Material is UV stabilized and cold weather impact protected. The button bodies are made of an engineering grade thermoplastic that provides high impact and weather resistance. The markers are available in white, yellow, red, blue or green color.

Bott Dot’s markers are designed to be compatible with commercially available epoxy and bitumen adhesives. The use of any other type of adhesive should be thoroughly evaluated prior to any large-scale application. The markers are designed for application on asphalt and Portland cement surfaces.

Buttons are available in the colors in Table 1.

**Table 1.** Product types and colors by product code.

Color	Product Code
Black Body	BT-BT-15-00-00
Green Body	BT-BT-14-00-00
White Body	BT-BT-12-00-00
Yellow Body	BT-BT-11-00-00

For applications not covered by the above documents, it is the installer's responsibility to contact the appropriate Hersan USA™ representative or application engineer for guidance by emailing [sales@hersan.us](mailto:sales@hersan.us).

## 2 Product Features

- Superior resistance and performance
- Exclusive base with for superior subjection
- HDPE Body
- Eco-Friendly
- Impact resistant
- Molded-in body colors
- Application finger grips
- Compatible with standard bitumen and epoxy adhesives

### 3 Specifications

#### 3.1 Product Dimensions

The dimensions of the marker body conform to the values presented in Table 2.

**Table 2.** Traffic Button dimensions.

Dimension	Value
Height	0.767 ± 0.050 in (19.49 ± 1.55 mm)
Width	4.00 ± 0.53 in (101.60 ± 13.5 mm)
Length	4.00 ± 0.53 in (101.60 ± 13.5 mm)

#### 3.2 Color

The CIE chromaticity coordinates of the material, must fall within an area having the following corner points as specified in Table 3.

**Table 3.** CIE Chromacity Coordinate Corner Points

Color	1		2		3		4		Luminance
	x	y	x	y	x	y	x	y	Y
White	0.290	0.316	0.310	0.296	0.330	0.321	0.310	0.342	Min 70
Yellow	0.435	0.485	0.445	0.435	0.544	0.456	0.516	0.484	50.0 - 70.0
Green	0.355	0.355	0.305	0.305	0.285	0.325	0.335	0.375	Max 5.0

### 4 Durability

Maximum BOTT DOT's durability is achieved when BOTT DOT's are properly applied according to all applicable recommendations provided in product bulletins. Minimal marker loss may occur under normal traffic conditions when applied according to Hersan USA™ recommendations using standard bitumen or epoxy adhesives designed for use with raised pavement markers.

## 5 Storage

Store indoors in a cool dry area.

## 6 Health & Safety Information

Read all health hazard, precautionary, and first aid statements found in the Safety Data Sheets (SDS), Article Information Sheets, and products labels of any materials for important health, safety, and environmental information prior to handling or use. To obtain SDS's and Article Information Sheets for Hersan USA™ products, go to [hersan.us/SDS](https://hersan.us/SDS), contact Hersan USA™ by emailing [sales@hersan.us](mailto:sales@hersan.us).

## 7 Warranty Information

### 7.1 Hersan USA™ Standard Warranty

BOTT DOT's are warranted ("Hersan USA™ Standard Warranty") to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in this product bulletin. If BOTT DOT's are proven not to have met the Hersan USA™ Standard Warranty on their shipment date, then a buyer's exclusive remedy, and Hersan USA™'s sole obligation, at Hersan USA™'s option, will be refund or replacement of the BOTT DOT's.

### 7.2 Disclaimer

THE HERSAN USA™ WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING OR OF PERFORMANCE, CUSTOM, OR USAGE OF TRADE.

### 7.3 Exclusive Limited Remedy

If BOTT DOT's are proven not to have met the Hersan USA™ Standard Warranty or Hersan USA™ Warranty, then a user's exclusive remedy, and Hersan USA™'s sole obligation, at Hersan USA™'s option, will be refund or replacement of the non-conforming BOTT DOT's.

#### **7.4 Limitation of Liability**

Except for the limited remedy stated above, and except where prohibited by law, Hersan USA™ will not be liable for any loss or damage arising from the RPM's or any Hersan USA™ product, whether direct, indirect, special, incidental, or consequential damages (including but not limited to lost profits, business, or revenue in any way), regardless of the legal theory asserted including warranty, contract, negligence, or strict liability.

### **8 Other Product Information**

Always confirm that you have the most current version of the applicable product bulletin, information folder, or other product information from Hersan USA™'s Website at <http://www.hersan.us>.