

# Green 10C650

CI Pigment Green 17



The Shepherd Color Company  
We Brighten Lives

## Key Features

- Heat & Chemical Resistance
- Outstanding weathering performance
- Compatible with solvent, water, 100% solids
- Dark Masstone
- High TSR
- No Cobalt absorption band in IR

## Applications

- Building & Construction
  - Metal roofing & cladding, window profiles, curtain wall panels, facades
- Camouflage
- Automotive
- General Industrial
- Architectural

## Example Uses

- IR Camouflage Coatings
- Coil Coatings
- Powder Coatings
- Waterborne & Solventborne Industrial
- Silicate & Masonry Coatings
- Radiation Cured Coatings
- Make '808' camouflage color

## Regulatory Compliance

- Toy Safety EN71.3:2013
- ELV 2000/53/EC
- Category 111 ( 1% max)
- RoHS 2000/95/EC
- Council of Europe AP(89)1
- WEEE 2002/96/EC
- AS 2070-1999
- CONEG
- BfR

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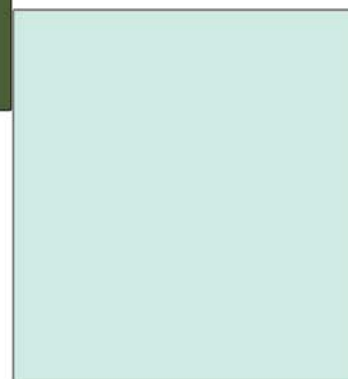
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Masstone



4:1 Tint



# Technical Information

## Green 10C650

CI Pigment Green 17

Chromium Green Black Hematite

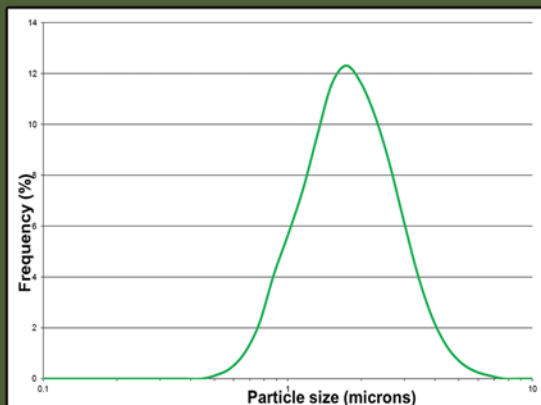


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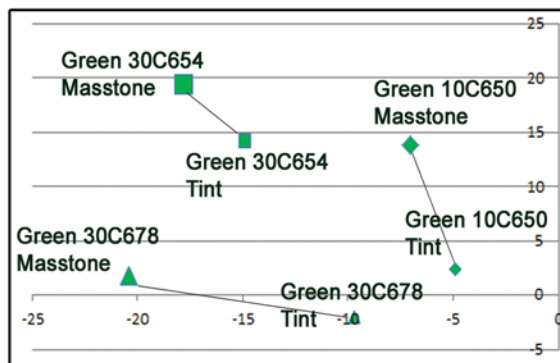
## Particle Size

Average Particle Size: 1.8 Microns



## Color Space

In Acrylic/PVDF



| Masstone     | L*   | a*    | b*   | 4:1 Tint     | L*   | a*    | b*   |
|--------------|------|-------|------|--------------|------|-------|------|
| Green 10C650 | 36.8 | -7.0  | 13.9 | Green 10C650 | 75.2 | -4.9  | 2.4  |
| Green 30C678 | 34.0 | -20.4 | 1.8  | Green 30C678 | 81.1 | -9.7  | -2.0 |
| Green 30C654 | 48.7 | -17.8 | 19.4 | Green 30C654 | 62.5 | -14.9 | 14.2 |

## Typical Physical Properties

### Green 10C650

| Property                             | Typical Value   |
|--------------------------------------|-----------------|
| % Retain at 325 Mesh                 | 0.01            |
| % Moisture                           | 0.1             |
| Density (g/cm <sup>3</sup> )         | 4.4             |
| pH in Water                          | 6.0             |
| Conductivity (µS/cm)                 | 60              |
| BET Surface Area (m <sup>2</sup> /g) | 1.9             |
| Oil Absorption (g/100g pigment)      | 9               |
| Heat Stability                       | >800°C >1,500°F |
| Average Particle Size (microns)      | 1.8             |

## IR Properties

Total Solar Reflectance (TSR) : 40%

