

# Color Deposition Stick

Formula# : 9/22-451/10013-4

## Features

- Structured water-in-oil sunscreen emulsion
- Easy, mess- free application
- Suitable for all hair types

Hair Care

Emulsion

Vegan

Traditional Ingredients

## Formula

### Kostol IBT

Cationic o/w emulsifier. Provides excellent conditioning, detangling and frizz reduction in all hair care formulations. Promotes a powdery after-feel in skin care. Usage level 0.5-8%.

### Ozokerite 175

Ozokerites are blends of branched and linear hydrocarbons. Ozokerite 175 has excellent structuring capabilities in almost all liquid mediums. Structurant. Usage level 1-15%.

| Trade Name                       | INCI Name   | %    |
|----------------------------------|---|------|
| <i>Phase A</i>                   |   |      |
| Kostol IBT <sup>1</sup>          | Cetearyl Alcohol, Behentrimonium Chloride                 | 12.0 |
| Ozokerite 175 <sup>1</sup>       | Ozokerite   | 12.0 |
| Cetiol CC <sup>2</sup>           | Dicaprylyl Carbonate                                      | 12.0 |
| Jeechem OP <sup>3</sup>          | Octyl Palmitate   | 10.0 |
| Isolan GPS <sup>4</sup>          | Polyglyceryl-4 Diisostearate/Polyhydroxystearate/Sebacate | 6.0  |
| Zinc Stearate <sup>5</sup>       | Zinc Stearate   | 0.5  |
| <i>Phase B</i>                   |   |      |
| Deionized Water                  | Aqua  | 42.3 |
| Optiphen <sup>5</sup>            | Phenoxyethanol, Caprylyl Glycol                           | 1.0  |
| Glycerin                         | Glycerin  | 3.0  |
| Magnesium Sulfate                | Magnesium Sulfate   | 1.0  |
| Ariannor Cherry Red <sup>6</sup> | Basic Red 51  | 0.2  |

## Procedure

- Combine Phase A ingredients and heat to 80-85 °C.
- Combine Phase B ingredients and heat to 80-85 °C.
- Once both Phases are at temperature, add Phase B to Phase A and increase mixing speed. Shear is optional.
- When emulsion is smooth, pour at 55 -60 °C into appropriate containers. Keep mixer on during filling

## Additional Notes

Use Directions: Select sections to color, apply liberally to dry hair sections, allow to sit 5-10 minutes, then wash and condition hair as usual. Color should fade out in 5-10 shampoos.

### Stability Information:

Three months at 45 °C, three months at room temperature, three freeze/thaw cycles.

### Supplier Information:

1. Koster Keunen, Inc.; 2. BASF; 3. Jeen; 4. Evonik; 5. Brenntag Specialties; 6. Sensient.

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