# LORAMA®

# Temporary Bio-based High-Gloss Coating: Lorama Hi-LiTE™

## DESCRIPTION

Technical evaluation of a temporary high-gloss coating formulated with LPRT.

### **ADVANTAGES**

- Water washable temporary coating
- Bio-based, non-hazardous, odourless and VOC-free\*
- Free from silicone-based surfactants and fluoropolymer chemistry
- No aqua toxicity and no municipal wastewater disposal limitations
- Easy application
- \*ASTM D6886 and US EPA Method 24

### **USAGE GUIDE**

Due to the wide variety of substrates, surface preparation and application methods, the customer should test the complete system for compatibility prior to full scale application.

Substrate should be free of grease, oil, dirt, sand or other loose materials and debris. Apply a thin, even layer of Lorama Hi-LiTE<sup>TM</sup> onto the desired area using a clean, dry sponge. To remove, simply wash off the indicator with water.

### TYPICAL PROPERTIES

Values below are not specifications:

FORMULATION PHYSICALS	
Brookfield Viscosity <sup>1</sup>	Maximum 155 cPs
Solids (by weight) <sup>2</sup>	17.5% ± 1.5%
pH (neat)	7.5 – 8.5
Specific Gravity	1.05 ± 0.05%
Appearance	Low Viscosity Liquid
Freeze/Thaw Stability	Minimum 5 cycles (-18°C to 25°C)
Storage <sup>3</sup>	Store above 15°C to ensure a useful shelf life of at least 12 months

<sup>&</sup>lt;sup>1</sup> Brookfield LV Model Viscometer, spindle #2, 12 RPM at 30 seconds, 25°C.



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<sup>&</sup>lt;sup>2</sup> Solids testing specifications includes 15 minutes at 140°C ± 3°C.

<sup>&</sup>lt;sup>3</sup> LORAMA Hi-LiTETM may freeze and will become more viscous at lower temperatures. If frozen, simply allow the resin to warm slowly until completely thawed. Stirring may be required.