APPLICATION NOTE

Oil-Modified Polysaccharide Driveway Stain



DESCRIPTION

Technical Evaluation of an Oil-Modified Polysaccharide Driveway/Concrete Stain based on natural biopolymers.

ADVANTAGES

- Lower cost versus standard polymeric latex systems
- Bio-based from renewable resources with low odour and low VOC
- One coat UV protection is possible with additional additives
- Suitable for brush, roller or spray application
- Adding Lorama Polysaccharide Resin Technology (LPRT) products to conventional Linseed Oil Emulsions offers early hardness and fast dry to touch while maintaining wear characteristics

USAGE GUIDE

Due to the wide variety of substrates, surface preparation and application methods, the customer should test the complete system for adhesion and compatibility prior to full scale application taking environmental conditions into consideration. Substrate should be free of grease, oil, dirt, sand or other loose materials and debris.

TYPICAL PROPERTIES Values below are not specifications

ONE YEAR EXPOSURE TESTING (One Coat Roller Application)

FORMULATION PHYSICALS			
Volume Solids (%)	30-31		
Viscosity (cPs)	400-450		
WPG	8.67		
COATING PERFORMANCE			
Spreading Rate (DFT 1.0 mil)	300-400 sq. ft.		
Dry To Touch (77°F @ RH 50%)	1 Hr		
Dry (77°F @ RH 50%)	12 Hrs		
Clean Up	Soap and Water		

(One Coat Roller Appli Before

Styrene Acrylic	18% LPR with	50% LPR with	75% LPR with
	Linseed	Linseed	Linseed

After



Please visit our website www.loramabiocoatings.com or contact us at lprt@lorama.com

DISCLAIMER: The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. In every case, we urge and recommend purchasers, before using any product in full-scale production, to make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose or any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing. Nothing contained herein shall be construed to imply the non-existence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent. Rev April, 2024.

