



DESIGN & INSPECTION MANUAL

For Slurry Surfacing Systems

The ISSA Design and Inspection Manual for Slurry Surfacing Systems is intended as a guide to agencies and contractors. It is not intended or recommended that the information provided be used in its entirety as verbatim specifications. ISSA assumes no liability for any slurry systems applications applied pursuant to the information in this Manual.

Already an ISSA Member?

Click on the button below to access the ISSA Design and Inspection Manual for Slurry Surfacing Systems.



Not an ISSA Member?

Click on the button below to Join ISSA and access the ISSA Design and Inspection Manual for Slurry Surfacing Systems.







DESIGN & INSPECTION MANUAL

For Slurry Surfacing Systems

The ISSA Design and Inspection Manual for Slurry Surfacing Systems is intended as a guide to agencies and contractors. It is not intended or recommended that the information provided be used in its entirety as verbatim specifications. ISSA assumes no liability for any slurry systems applications applied pursuant to the information in this Manual.

Already an ISSA Member?

Click on the button below to access the ISSA
Design and Inspection Manual for Slurry
Surfacing Systems.

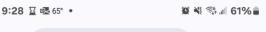


Not an ISSA Member?

Click on the button below to Join ISSA and access the ISSA Design and Inspection Manual for Slurry Surfacing Systems.







º⇒ slurry-manual.org 3

Manual Categories

- Introduction
- **I** Slurry Surfacing Systems
- **Materials**
- Slurry Surfacing Mixture Concepts
- Equipment Calibration
- * Troubleshooting Systems
- **▲** Special Situations
- Ask an Expert

1:39:13

◎ ₩ 🕾 📶 60% 🛢 9:30 亟 🗷 亟 •



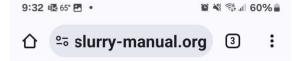
Slurry Surfacing Mix Design

A mix design is a laboratory model of expected slurry surfacing performance based on a specified mixture of job materials under specific application conditions. It...



Slurry Surfacing Mixtures

Slurry surfacing mixtures may contain some combination of emulsified asphalt, aggregate, mineral filler, water, and additives. Designer's Note: Micro surfacing systems require higher quality aggregate...



Unit Number				Ds	b:
Emdsfed Asphalt	Weight A (Lbs)	Weight B (Lbs)	Net Weight (Lbs) (#A-B)	Number of Counts	Lbs / Count (=Net Wb Count
Sample 1					
Sample 2					
Sample 3					

Unit Number		-		Da	te:
Emuls fied Asphalt	Pull Weight (Lbs)	Empty Weight (Lbs)	Net Weight (Lbs) (= Pull-Empty)	Number of Courses	Lbs /Count (= Net Wh Count
Sample 1					
Sample 2	•				
Sample 3					

Unit Number:				Date:_		
Gate Setting (inches)	Weight A (Lbs)	Weight B (Lbs)	Net Weight (Lbs) (wA-B)	Number of Counts	Lbs / Cours Wet Aggregate (whiet Wr Count	
Sample 1						
Sample 2						
Sample 3						
ive We Age belown		+ Moisture Factor		= Avg Dry Agg by count		
Onto Setting (inches)	Weight A (Libs)	Weight B (Lbs)	Net Weight (Lbs) (wA-B)	Number of Counts	Lbs / Court Wet Aggregate (whiet Wh Court	
Sample 1						
Sample 2						
Sample 3						
we Wet Ame Inscount		+ Moisture Factor		= Avg Dry Agg bu/count		
Onto Setting (inches)	Weight A (Lbs)	Weight B (Lbs)	Net Weight (Lbs) (#A-B)	Number of Counts	Lbs / Cours Wet Aggregate (%Net We Cours	
Sample 1						
Sample 2						
Sample 3						
Ave Wet Age Bulcount		+ Moisture Factor		= Ave Dry Age balcount		