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Slambeläggningar

Erfarenheter från Sverige under 25 år.

Jan Adén Skanska



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Breining Slurry Paver

UTTILICH, INNOVATIV, ROBUST, IN 7 PUNKTEN / AN ADVANCED, HIGH PERFORMING AND RELIABLE PRODUCT IN 7 POINTS


• Die durch für Schlamm eingesetzt werden, d.h. für beide
 • Jedige Verlegung durchzuführen möglich, unabhängige Einsatz
 • an Bord, welche zur Herstellung der Beläge erforderlich sind.
 Application of any kind of slurry
 • Best-suited for filling or surface courses.
 • Items required to fulfil our customers demands

1 MINERALBEHÄLTER / AGGREGATE BIN

- Volymskapacitet 8 - 12 m³ /
- Different capacities from 8 to 12 m³
- Mäskare med konventionell Etabel eller Kompositmaterial /
- Torsionst Pignell of different kind
- Mineralunderslag (Optional) /
- Aggregate bed with spreader

3 ZEMENT / CEMENT

- Skivlar till en eller Toppresproduktion /
- Bin capacity for one (day's) production
- Gemensam Dimensioning med Avsett sigghetskrav /
- Precise measuring by feed auger


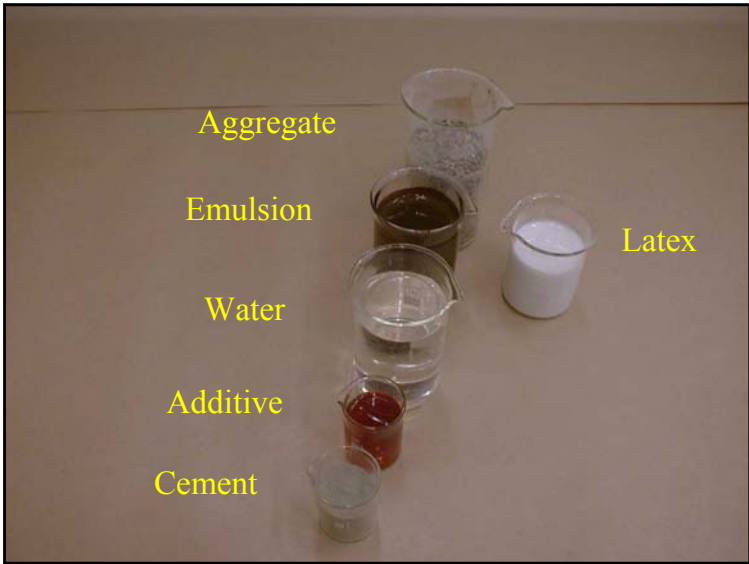


4 MISCHER / MIXER

- 2 Mälarengagementer /
- Torsionst Pignell
- Mäskare i två utkopplings /
- For mixing purpose easy to
- Laga verkningsförmåga över H₂O /
- Hydraulic positioning of the p...

6 MASCHINENSTEUERUNG UND REGELUNG / MACHINE CONTROL SYSTEM


- Maschine manuell gesteuert, Druckmessung /
- Manual control, flow of liquid obtained by pressureless pump
- Maschine aus gesteuert Mineral und Emulsion oder alle Komponenten /
- Automatically controlled flow of aggregate and emulsion or assembly of all mixing components
- Messwert für Verstellung +/- 20% /
- In order to change the input of the mix +/- 20%
- Verfahrwegmessung für Qualitätskontrolle /
- Concrete Pallet as quality control

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ISSA Aggregate Gradation

Type	I	II	III
Sieve Size	% Passing	% Passing	% Passing
9.50 mm	100	100	100
4.75 mm	100	90 - 100	70 - 90
2.36 mm	90 - 100	65 - 90	45 - 70
1.18 mm	65 - 90	45 - 70	28 - 50
0.60 mm	40 - 65	30 - 50	19 - 34
0.30 mm	25 - 42	18 - 30	12 - 25
0.15 mm	15 - 30	10 - 21	7 - 18
0.075 mm	10 - 20	5 - 15	5 - 15



Specifications - Aggregate

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Tests	Slurry Seal	Micro-Surfacing
Gradation	Type I, II, III	Type II, III
Soundness	15% Max. Na ₂ SO ₄	15% Max. Na ₂ SO ₄
LA Abrasion	35% Max.	30% Max.
Particle Shape	100% Crushed	100% Crushed
Sand Equivalent	45% Min.	65% Min.
Methylene Blue	None	7 Max.

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Specifications - Emulsion

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Tests	Slurry Seal	Micro-Surfacing
Asphalt Content	60% Min.	62% Min.
Viscosity	20 – 100	20 – 100
Settlement	1.0% Max.	1.0% Max.
Sieve Test	0.1% Max.	0.1% Max.
Penetration	40 – 90	40 – 90
Softening Point	None	57°C Min.
Polymer Content	None	3.0% Min. on AC

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