



**FLOORING INOVATIONS:
SIKA FLOORJOINT /
SIKA ONE SHOT PARK DECK SYSTEM**

22th OF OCTOBER 2014, HENRY HEINRICH, SIKA SERVICES AG,
TARGET MARKET FLOORING

BUILDING TRUST





Sika® FloorJoint: INOVATIVE JOINT SOLUTION

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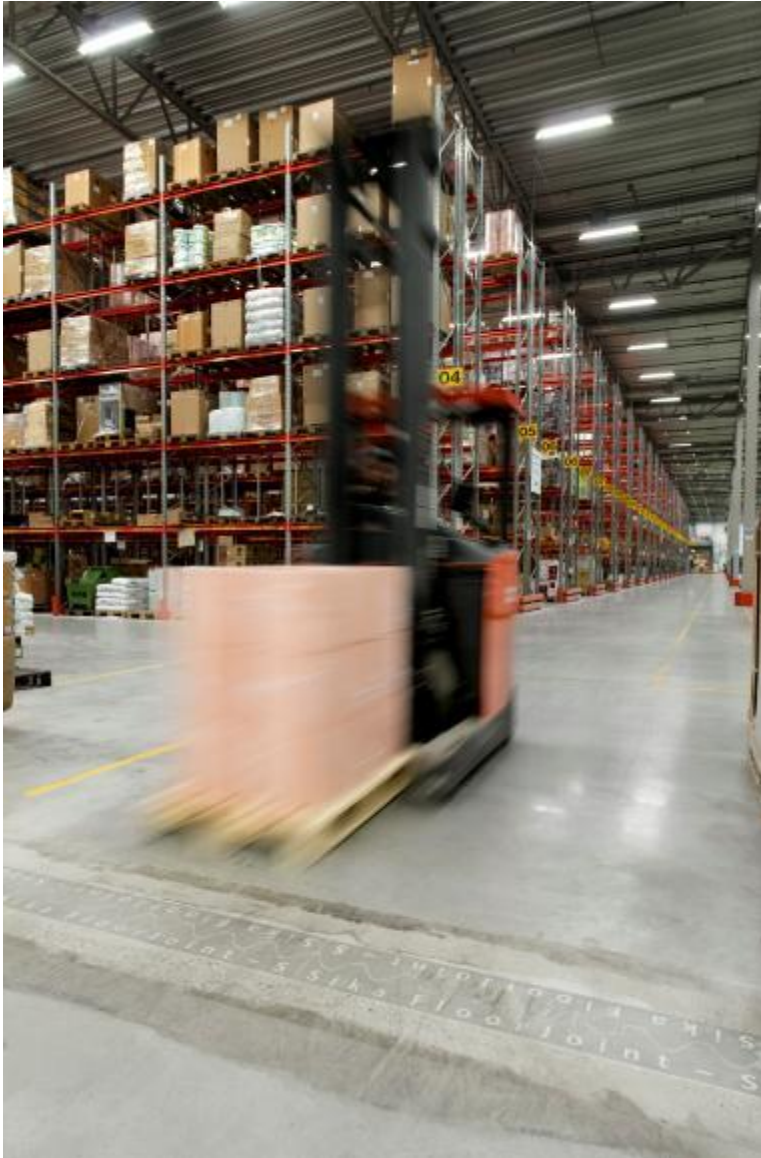


THE FLOOR JOINT ISSUES



- Defect steel profiles
- Loose joints / broken edges
- Loss of water tightness
- Damage to wheel bearings
Vibrations/ Noise while direct traffic

CONSEQUENCES



- Costs for floor joint maintenance
- Costs for forklift maintenance
- Direct impact to forklift driver health
- Cost for long down times when standard systems is used for refurbishment

THE SOLUTION:



■ Sika® FloorJoint S

(S = Standard)

Prefabricated, carbon-fibre-reinforced polymer composite panel.

- Industrial and logistic areas,
- Maintenance workshops,
- Hospitals,
- Schools
- Ware houses.



■ Sika® FloorJoint PD

(PD = car park deck)

- Car Park Decks
- Ware houses
- Ramps

TECHNICAL ADVANTAGES:

While direct traffic:

- No vibrations
- Soundless

As system solution:

- Short downtime
- High chemical resistance
- Waterproof
- No unevenness, ultra flat,
the panels are multiple grindable,



ADVANTAGES FOR OUR CUSTOMERS & SIKA:



- Can be applied by Sika contractors
- Based on Sika resins
- Using Sikadur adhesives.

ADVANTAGES FOR OUR CUSTOMERS & SIKA:



**LOW FLOOR JOINT
MAINTENANCE**

BENCHMARK COMPARE TO STEEL PROFILES

What:	Steel Profiles:	Sika® FloorJoint S/PD
Market Prices/m:	250 €/m	240 €/m
Installation:	100 €/m – 250€/m	50 €/m -150 €/M
Total:	350 €/m - 500 €/m	310 €/m - 390 €/m
Benchmark:	<ul style="list-style-type: none"> ■ Separate contractor required ■ Welding required ■ Difficult fixing ■ Long down time ■ Limited durability ■ Expansive to repair ■ Details expansive and time consuming ■ Vibrations & noise while trafficking ■ Corrosion ■ Grouting 	<ul style="list-style-type: none"> ■ Can be applied by Sika contractors ■ No welding ■ Easy application ■ Short down time ■ Double durability ■ Easy to repair ■ Easy detailing ■ Noiseless ■ No corrosion

Based on European prices

CASE STUDIES: HOSPITAL AUSTRIA



CASE STUDIES: PRODUCTION PLANT AUSTRIA



CASE STUDIES: SWEDOL OEREBRO SWEDEN



SOME REFERENCES: 12100 LF / 3700 m:



TOYOTA

TOYOTA MATERIAL HANDLING BELGIUM



FOODSERVICE



ZUMTOBEL



Oberbank
3 Banken Gruppe



JUNGHEINRICH



ENGEL
be the first.



LIEBHERR



MEINHART



PORSCHE
INTER AUTO GMBH & CO KG



Hilton

KOMATSU



playmobil



LINZ AG
Immer bestens betreut.



CATERPILLAR



Alcon

REWE



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SIKA FLOORJOINT:

POTENTIAL FOR SIKA FLOORING CONTRACTORS:

Opportunity to growth:



Client:

- Flooring Contractors

Products:

- Sika[®] FloorJoint S/PD
- Sikadur[®]-31
- Sika[®] Combiflex
- Sika Flooring Systems



Markets:

- Industry
- Car Park



SIKA ONE SHOT PARK DECK SYSTEM

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SIKALASTIC-8800: SIKA ONE SHOT PARK DECK SYSTEM



THE NEW FAST-APPLIED CARPARK DECK FLOORING SYSTEM
COMBINING POLYUREA AND AGGREGATES:

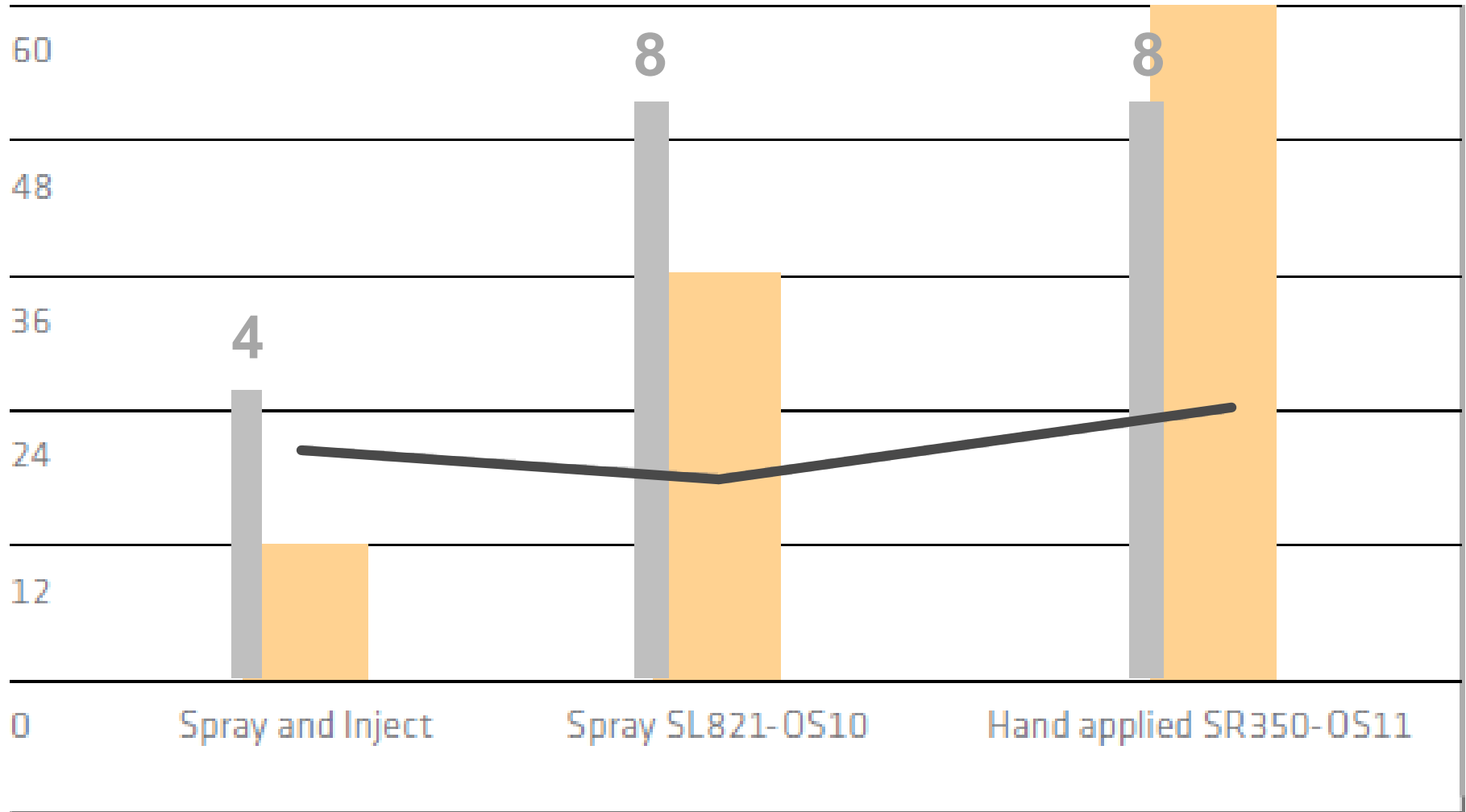
- New innovative application method
- Developed for surfaces which are direct traffic
- Clever combination of known technologies

ADVANTAGE OF THE NEW CARPARK DECK FLOORING SYSTEM



- Time saving
- Material saving
- Short downtimes
- Lower staff assignment
- High durability
- Fast curing system
- High flexible system
- Everlasting water and weather resistant
- Slip resistant (adjustable)

SYSTEM COMPARISON



- Material cost
- Installation time in hours
- Staff assignment





The additional hose needs a bit more effort with regards to weight, but it was still acceptable.



THE VIDEO:

SIKA ONE SHOT PARKDECK SYSTEM

Short down times = Money saving with Sikalastic®-8800 spray applied injection technology.

- [Sikalastic-8800_EN.mp4](#)



**WE PROVIDE YOU WITH INNOVATIVE AND
UNIQUE SYSTEMS COMPONENTS TO
UNDERLINE YOUR RECOGNITION IN THE
MARKET AS TECHNOLOGY LEADER!**

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