



**SRIJANIS**  
SDN BHD (446858-M)

We specialize in supply of bitumen in Non-stick Bags and Carboncor™ Cold Asphalt Premix Producer.

### OUR NEW BITUMEN PACKING PLANT

Plant Location : Lot 10772, Jalan Gebeng 1/23  
Gebeng Industrial Zone  
26080 Kuantan, Pahang

Nearest Port : Kuantan International  
Container Port

Production : 5000MT per month

Capacity

Email : [azman@srijanis.com.my](mailto:azman@srijanis.com.my)  
[info@srijanis.com.my](mailto:info@srijanis.com.my)

Website : [www.srijanis.com.my](http://www.srijanis.com.my)



### PRODUCT ADVANTAGES

1. The bitumen will not stick on the bag's inner lining. The bitumen can be easily peeled off from the bag.
2. Bags can be recycled after use.
3. There is minimal requirement for material handling equipment as each bag of bitumen weighs only 30 kg.



4. Each 20' container can be filled up to 25 MT. So savings on sea freight compared to in drums.
5. No change in bitumen quality\*

\*certified result can be obtained upon request.





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Bitumen in loose bags



Consolidation of 30kg bags in 1MT jumbo bags



Discharging bitumen into the bitumen tank

## HOW TO DISPOSE THE BAG



1. Bitumen in a non-stick bag



2. Cut at the top of the bag



3. Cut at the middle and bottom of the bag



4. Tear open the bag



5. Carry the bitumen to the burner



6. Recycle or use the bag for other purposes





Produced by:



**SRIJANIS**  
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**Environmentally Friendly Cold Asphalt Premix**

Revolutionising the way roads are built

For use in repair and maintenance, re-surfacing and new road surfacing



**CARBONCOR COST BENEFITS AND COMPARISONS**

No tack coat or primer needed as Carboncor permanently bonds to compacted surfaces by penetrating the base.

**About 10% Cost Saving**

Resurfacing can be done at a minimum thickness of 10mm on damaged or smooth roads, helping to rejuvenate the surface and create a skid resistant layer, prolonging the life span of the existing asphalt.

**About 50% Cost Saving**

Type of Road & Road Class	Compaction Thickness	Coverage & area/ m <sup>2</sup> For 25 kg bag
Expressways <b>Road Class E4</b>	40mm compacted down to 30mm	2 Bags (50kg per m <sup>2</sup> )
Primary/City Roads <b>Road Class E3</b>	30mm compacted down to 20mm	1 1/2 Bags (38kg per m <sup>2</sup> )
Secondary/Town Roads, Rural Roads/ Car Parks <b>Road Class E2</b>	20mm compacted down to 12.5mm	1 Bag (25kg per m <sup>2</sup> )
Re- surfacing of Roads, Driveways, Footpaths	15mm compacted down to 10mm	0.8 Bags (20kg per m <sup>2</sup> )

No Wastage as material can be stored at site or covered with a tarpaulin before being used. Bagged material has a 12 month shelf life; bulk loaded material can be stored in trucks covered with a tarpaulin for a period of 7 days. Wastage for hot mix can be as high as 50% in erratic high rainfall areas.

**About 10-30% Cost Saving**

Very little down time as work can proceed in light drizzle as well as 2 hours before heavy showers. Labour Productivity can be increased by at least 10%.

No heat, no solvents, no smell, no mess, this means very little protective gear is required.

**At least 10% Cost Saving**

Bulk Relative Density is less than standard hot mix asphalt, giving a higher coverage per ton of material laid; this also reduces transport costs as less material is required to cover the same area at a given thickness.

Compaction can be done using a 2 to 4 metric ton vibrating smooth drum roller, reducing the necessity of more heavy duty 8 to 10 ton rollers.

Very little specialised equipment or personnel are required reducing associated costs.

**WHERE CAN YOU FIND CARBONCOR PREMIX**

Asia, Africa, Middle East and North America



**Main Office** 12-1A, Jalan SBC 4, Taman Batu Caves, 68100 Batu Caves, Selangor, Malaysia.

Tel : +603 6186 6551 Fax : +603 6185 6551 Email : info@srijanis.com.my Website : www.srijanis.com.my

**Manufacturing Center** Lot No. 10772, Jalan Gebeng 1/23, Kawasan Perindustrian Gebeng, 26080 Kuantan, Pahang, Malaysia.

Tel : +609 583 6551 / +609 583 6553 Fax : +609 583 6552



## Environmentally Friendly Cold Asphalt Premix

Revolutionising the way roads are built

For use in repair and maintenance, re-surfacing and new road surfacing



### MAIN ADVANTAGES

- > Strong, durable, skid resistant surface
- > Environment Friendly and Non-Hazardous
- > New Road opened to light traffic immediately
- > Quick and easy instillation. Less than 5 minutes for an average 1m<sup>2</sup> pothole
- > No Heating of product needed with instillation
- > Not sensitive to tropical, hot, cold or adverse weather conditions
- > Water is used as a primer
- > 12 month shelf life in plastic bags or buckets



### ROAD SURFACING - FAST AND PERMANENT

**Carboncor Cold Asphalt Premix is the ideal skid resistant surface for:**

- > All federal and State roads
- > Heavy Duty Harbour Roads
- > Private roads and Private estates
- > Rural developments and Farm roads
- > Kondo's, Business Parks and Car Parks
- > Recreational facilities and Sport Complex
- > Small Airports and Runways
- > MRT, LRT and Bus stations
- > TNB and BOMBA service areas

#### Application:

Labour Intensive methods or Conventional pavers

Also available in bulk truck loads

**No Smell – No Fumes – No Mess**

### IMMEDIATELY OPEN TO LIGHT WEIGHT TRAFFIC



### REPAIR AND MAINTENANCE

**Carboncor Cold Asphalt Premix is used for:**

- > Pothole Repairs
- > Patching
- > Trenches
- > Re-Surfacing of existing asphalt, concrete and dirt roads

It binds to both wet and dry surfaces, concrete, hot and cold laid asphalt premixes, steel bridges, stable naturally compacted rural dirt roads and prepared bases.

