



COOL ISLAND PAVEMENT

Development of Cool –Island Pavement to Combat Urban Heat Island Phenomenon in the City

DESCRIPTION

- Reduce the impact of Urban Heat Island (UHI) phenomenon.
- Practical during the peak time of solar intensity.
- Improves the eco-living especially in modern township area.
- Offers cooling surrounding, ambient and useful to promote better health, living in the society.
- Used mainly for exterior surfaces.

Needs

- Innovation from crushed wasted ceramic tiles.
- Light in color with special anti-stored material to reflect the radiation or heated temperature from sunlight.
- High reflectivity, durability and waterproofing capabilities.
- Anti-fungus and crack resistance.

Application

- Cool Island Coating, roof and tiles.
- One Stop Solution (consultation, cleaning + coating + warranty).



Benefits

- Cool Island Coating with high reflectivity, durability, and waterproofing capabilities.
- Used mainly for exterior surfaces (roofs and walls).
- Offer various colors with anti-fungus and crack resistance features.
- Reduce electricity consumption and maintenance cost.

Targeted Market

- Developer
- Residential areas.
- Commercial parking lots (For Green Image)
- Pedestrian walk.
- Offices (Corporate parking)
- Green and environmental company (focus target market).



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