

## SATIN Case Study - Rural Bound Path Surfacing - Islay, Argyll and Bute

### Organisation Name

Islay Community Access Group & Argyll and Bute Council

### Infrastructure Location

Islay - Port Ellen to Ardbeg, Argyll and Bute



### Date of Completion

01-Jul-2015

### Context

The community on Islay wished to link Port Ellen with Ardbeg to allow sustainable travel for local community, visitors, and staff working at the distilleries (Laphroaig, Lagavulin, and Ardbeg).

A 5 km path project was proposed and over a 4 year period installed by the community access group. The community wished to deliver a path project, with matched funding criteria for sustainable travel, whilst delivering a path network within the vicinity of the A846, which would remove the use of the A846 for sustainable travel users.

### Technical Aspects

The technical problem of delivering the project was achieving a sealed bound surfaced path due to the issue of asphalt being the requirement of the main funders - Sustrans Scotland.

### Outcomes

The community in partnership with Argyll and Bute Council reviewed several options but the decision was to use a cold lay product as getting hot asphalt to the island is not economically viable for a path project.

The product was a version of [Colas's Microsurfacing Footways \(Slurry\) surface treatment](#). [Leocatic spray](#) is sprayed on top of Type 1 sub base layer to bind the stone surface together, and then cold applied slurry seal is applied straight on top to form the finished surface coarse layer.

## Evaluation

The final product has been in for less than one year and has been very well received by users.



Laphroiag woods before Colas surface



Farkin hill looking towards Port Ellen with Colas surface



Farkin hill looking towards Laphroaiag





Typical Colas surface



Lagavilin exit on to road



End of path at Ardbeg

### Key Learning Points

Although excellent engagement with contractor from an early stage, it could have been undertaken from the outset to reduce the risk of damage to the Type 1 sub base layer.

The ability to deliver an economically viable sealed bound surfaced path in rural Scotland.

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