LockChip®

A sealed surface dressing

Encapsulation through collaboration

SPL Stabilised Pavements Ltd

BituChem®

Introduction

BituChem and SPL have been offering bespoke solutions for the national highway construction and road surfacing industry for the past 6 years. We take great pride in having a long-standing reputation for being trustworthy and collaborative.

Sustainability is at the heart of our business. It is interwoven in our vision, values, and strategy.

Your speakers:

Mark Stott
Director

Phillip Humphreys
Director

Encapsulation through **collaboration**

PTS|PAS approved

LockChip is a PTS PAS Approved sealed surface dressing.

BituChem are the only company that hold a PTSPAS certificate for LockChip

Our accreditation has been held since 2018

XAIS-PTS
PRODUCT ACCEPTANCE SCHEME

XAIS-PTSPAS – Product Assessment

Product Acceptance Scheme in accordance with Manual for Contract Documents for Highway Works Specification for Highway Works (MCHW SHW) Volume 1 Sub-Clause 104.15 and 104.16

Bituchem Building Products Limited
Laymore Road
Forest Vale Industrial Estate
Cinderford
Gloucestershire
GL14 2YH

Product Name: **LockChip**
Certificate Reference – PA920 0001

PTS SG920 – Bituminous Sprays in accordance with MCHW SHW Volume 1 Sub-Clause 920

Granted: 06.11.18 Expiry Date: 05.11.27 Revision Status: v8 04.11.24

For and on behalf of XAIS-PTS Ltd:

R Edwards
Managing Director

This Certificate is for display purposes only and it should be read in association with the XAIS-PTSPAS Product Assessment Certificate issued by XAIS-PTS Limited, in accordance with MCHW SHW Clause 104.15 and 104.16, supported by XAIS-PTS Technical Supervisory Panel (XAIS-PTSTSP) which includes representation from National Highways (NH), Association of Directors of Environment, Economy Planning and Transport (ADEPT), Road Surface Treatments Association (RSTA), Mineral Products Association (MPA), HAUC (UK) SROH Working Group, HAUC (UK) SROH Innovations Working Group and Transport Scotland. XAIS-PTSPAS Product Assessment Certificates are each subject to a review every three years, with annual interim surveillance.

Technical Assessment Body (TAB) Product Area 23 Road Construction Products
XAIS-PTS Ltd
Britannia House, 1 Rough Hey Road, Grimsargh, PRESTON PR2 5AR
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7a XAIS-PTSPAS Display Cert issue 10 27.06.24

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Technical

LockChip®

What does this mean for local authorities?

- Suitable for new highways
- PTS PAS Approved **sealed** surface dressing
- Aesthetically pleasing
- Locks down aggregate
- Prevents ingress of water
- Prevents potholes
- Preservation of road surfaces
- Prevents damage to vehicles and complaints

XAIS-PTS PRODUCT ACCEPTANCE SCHEME
Certificate Reference - PA920 0001

Constructionline Gold Member

Encapsulation through **collaboration**

Application

- 6 million m^2 applied each year
- Supplied to various local authorities nationwide
- 250,000 m^2 applied for SPL
- In-house application by BituChem Highways Solutions

BituChem®

SPL

LockChip®

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To summarise

BituChem's LockChip process perfectly complements SPL's process by providing an aesthetically pleasing surface backed by many years of technical and performance data.

Any Questions?

SPL Stabilised Pavements Ltd

BituChem®

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