



Overview

Satellite has been developed by Powdertech and is manufactured exclusively for Powdertech.

The range will span from dark bronze, through grey, gold and silver each with a mesmeric, metallic mid-sheen finish.

Anodised finishes are notoriously variable which is where Satellite comes into its own – a premium product with colour stability and visual interest without sacrificing performance.

Typical applications are façade panels, folded trays, feature walls, signage architectural metalwork and similar. Suitable for external or internal use.

Key Points

- Qualicoat Class 2
- Reaction to fire class A2-s1, d0
- Unique colours
- High sparkle
- Mesmeric
- Long guarantees

Approvals

Satellite uses powders of different properties defined by one or more of the approvals below.

Application and performance confirms to BS EN 12206-1 and BS EN 13438

Qualicoat: Conforms to Qualicoat performance specifications. Reference code is commercially confidential.

Reaction to fire: EN 13501-1 : 2018. System Laboratories UK Ltd Cert Nr 399, September 2023.

Properties

Applied gloss at 60°. 60% +/- 5%.

Applied film thickness. >60 microns.

Mechanical tests in accordance with BS EN 12206-1

Environmental tests in accordance with BS E 12206-1

Process

Pre-treatment:

Titanium-Zirconium (TiZr) non-chrome 6-stage pre-treatment.

Application:

Corona discharge conventional application and gas-fired recirculating oven curing.

Applied under ISO 9001: 2015 Quality Management System. Approval Nr: LRQ 4460 Cert Nr 10532977

Product specific information

Each Satellite project is unique therefore specific information is provided for each job

Project specific information

Contract specific

Warranty

For C2 and C3 environments: 25-year warranty for gloss, colour and adhesion is offered as standard.

For C4 and C5I & C5M environments: Guarantees are conditional on project location, environmental conditions and pre-contract approval.

Warranties are offered in conjunction with Powdertech standard terms and conditions and a documented cleaning and maintenance programme.

Please note:

Whilst every care has been taken to provide accurate information this document is for guidance only and should be read in conjunction with other data sheets where applicable.

This document forms no part of a contract. Any warranty is subject to individual review.