

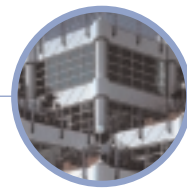
H.B. Fuller Company is a leading world-wide formulator, manufacturer and supplier of speciality chemicals with global sales in excess of US\$1.5 billion, manufacturing and marketing thermoset and thermoplastic powder coatings on a global basis, with facilities across North America, Europe and the Middle East.

With central and regional laboratories, H.B. Fuller is a company focussed on innovation, quality and service, anticipating customer needs, responding with every resource at its disposal to open up new and exciting possibilities for its products worldwide.

H.B. Fuller has made its mark in architectural coatings, drawing upon its strengths to innovate, formulate and create new technologies, making tomorrows technology available today.

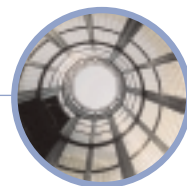
Architectural coatings

Across a broad range of surface finishes, H.B. Fuller provides BBA, GSB and Qualicoat approved solutions:



Syntha Pulvin Gloss & Satin

Guaranteed 15 years, architectural polyester powders, available ex-stock in an extensive range of RAL and BS colours.



Syntha Pulvin Plus Matt

Guaranteed 25 years, superdurable architectural polyester powders available ex-stock in a wide range of RAL, BS and Syntha Pulvin design colours



Syntha Pulvin Plus Metallics

Guaranteed 25 years, a unique single coat exterior grade metallics, available ex-stock in a range of exclusive colours.



syntha pulvin



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Syntha Pulvin Plus, guaranteed for 25 years, formulated to decorate and protect architectural metalwork exposed to extreme weather and ultra-violet conditions.

Standard polyester powder coatings, with their ease of application and wide colour choice, have served the architect well since their introduction in the 1970's. In the demanding new millennium, increased pressure on total costs has necessitated the search for coatings with a longer life to first maintenance.

Syntha Pulvin Plus exhibits a 300% improvement in UV resistance over standard polyesters, giving guaranteed performance and a reduction in total build costs.



syntha pulvin plus



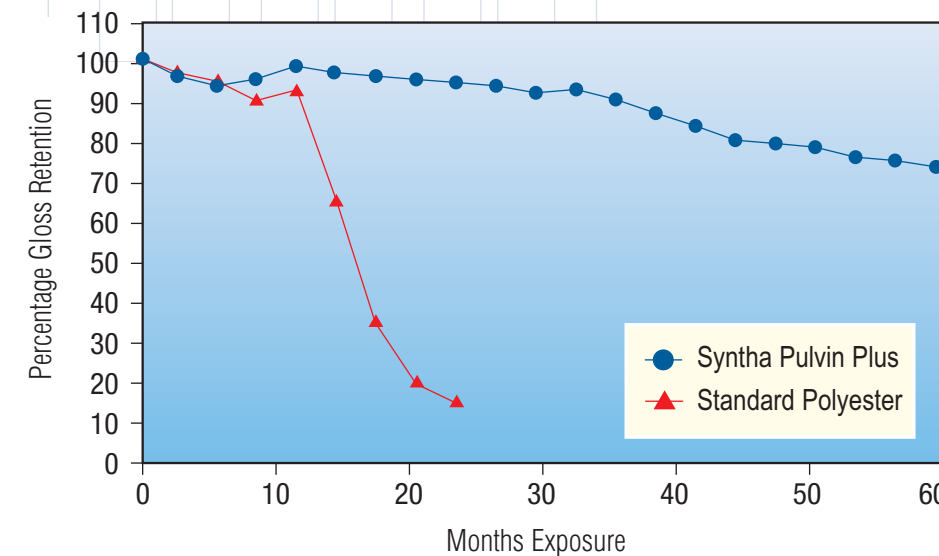
- Guaranteed 25 years
- Approved Applicators
- BBA Approval
- Extensive colour choice



With an unrivalled track record in Europe and the Middle East, Syntha Pulvin Plus is specified by leading architectural practices, and has been used on major construction projects worldwide, including Chep Lap Kok International Airport (Hong Kong), Jumeirah Beach Hotel (Dubai), British Airways Headquarters (London), Motorola UK Headquarters, and the Eurotunnel project (Folkestone) – a 25 year track record of adding beauty, elegance and interest to thousands of prestigious projects worldwide.

Select Syntha Pulvin Plus because it is the only powder coating with a 25 year guarantee that complies with BS6496/6497, Qualicoat, GSB and AAMA602 across the full product range, providing an instant improvement in performance to meet tomorrow's challenges on roofing, curtain walling, cladding and building hardware.

Advanced durability



Florida Weathering,
Direct 5deg.
South RAL6005

Select from the extensive range of RAL, BS and Syntha Pulvin design shades, or innovate by specifying Syntha Pulvin Plus Metallics – from a subtle sheen to a sparkling lustre.

The unique combination of matt and metallic finishes, with ultra violet resistance more than three times that of standard polyesters, coupled with a comprehensive 25 year guarantee and a wide colour choice – it's clear the only risk you take is not specifying Syntha Pulvin Plus.



Syntha Pulvin Plus / Synthatec Plus Technical Specification

All physical properties are determined on correctly pretreated aluminium panels at coating thickness of 60±10 microns

Adhesion	Reference BS3900 Part E6:1992; 2mm – maximum grid value zero; 100% adhesion of the coating
Impact Resistance	Reference BS6496 part 4.7:1984; falling weight impact Pass 20"/lbs – no detachment of film. The coating will withstand direct hammer-type impact without loss of adhesion
Mandrel Bend (Flexibility)	Reference BS3900 Part E11:1985; passes 6mm. The coating will not crack when bent over a 6mm diameter mandrel.
Erichsen Cupping	Reference BS3900 Part E4: pass 6mm
Scratch Resistance	Reference BS3900 Part E2:1992; will resist a sharp point weighted to 4000gms
Weatherability	Weather resistance is measured by reference BS3900 Part F3:1971 corresponding with Grey Scale 2 or greater. Any gloss reduction will occur evenly over the surface without adversely affecting the uniform appearance.
Light Resistance	Reference BS3900: Wool Scale 5 or greater complying with BS1006 Xenon Test – all colours tested for a minimum 2000 hours. Constant ultra-violet light only produces a marginal colour change.
Humidity Resistance	Reference BS3900 Part F2: no effect after 3000 hours. Constant high humidity has no effect.
Salt Spray	Reference BS3900 Part F4:1968; no effect after 3000 hours – demonstrates excellent corrosion resistance
Acetic Acid Salt Spray	Reference BS6496 Part 4.9 and BS6497 Part 4.7; no effect after 1000 hours - demonstrates excellent corrosion resistance
Sulphur Dioxide Resistance	Reference BS3900 Part F8:1976; no colour change, softening, blistering or loss of adhesion after 240 hours. This test demonstrates the excellent properties of the coating when exposed to an industrial atmosphere
Mortar Resistance	No loss of adhesion of surface marring from mortar pats after 24 hours at 38±3°C at 95±5% relative humidity as stated in BS6496 Part 4.8:1984
Fire Resistance	Building Material to BS476 Part 7:1987 Class 1 Surface Spread of Flame Part 6:1968 Class 0 Fire Propagation Part 3:1958 Class A External Fire Exposure Roof Test
Hygiene Criteria	Odourless; non-toxic (conditional ref colour); disinfectable
BBA Approval	Cert. No 94/3041
Qualicoat Approval	Class 1 (P-0139)
GSB Approval	129c