



Flexible Hybrid Polymer Roofing System

One system. One standard. One solution.

POWDER CATALYST TECHNICAL DATA SHEET

Packaging

Item	Pack Size	Approx. Pack Coverage (2 Coats)
P1 Powder Catalyst (1kg - contains 2 x 500g bags) - approx. 80 scoops per kg	1kg	25-50g per litre

Description

P1 Powder Catalyst is a reactive agent used to initiate curing of P1 Liquid Applied Membranes, Primers and methyl-methacrylate liquid resins.

Accessory Components

Powder Catalyst is required for

- UPE 250 / 500 / 500G / 250 / 200 System
- GRP 150 System
- RP 10 Repair System
- Universal Primer
- PS 75 Anti Slip
- PS 75 Sealer

Mixing & Application

The amount of Powder Catalyst added to appropriate P1 resins varies based on the resin type, quantity of resin to be used and temperature. Catalyse only the amount of material that can be used within the resin's specified pot-life. Refer to individual product data sheets for specific recommendations and requirements for the resin being used.

Storage Recommendations

Always store closed containers in a cool, ventilated and dry location away from heat, reducing agents, strong oxidisers, alkalis, accelerators, and pressurized containers. Do not store in direct sunlight or in temperatures below 0°C or above 25°C otherwise the catalyst effectiveness and shelf-life may be reduced. Approximate maximum shelf life is 12 months when properly stored.

Materials stored on project sites during application should be kept on a pallet in a shaded, well-ventilated area. In unshaded areas, materials should be covered with a white, reflective tarp in a manner that allows for air circulation beneath the tarp.

Safety & Handling

Please refer to the relevant Safety Data Sheet (SDS) prior to handling or use. Use materials in strict accordance with published recommendations. Dispose of waste materials in accordance with local, state and federal regulations.

NOTE: P1 Powder Catalyst is heat sensitive and should be stored under controlled conditions to ensure that the reactivity/effectiveness is not compromised as well as for safety reasons. P1 Powder Catalyst should not be exposed to temperatures more than 50°C. Product exposed to temperatures more than 50°C may experience hazardous self-accelerating decomposition (signalled by the presence of bright white smoke) that can generate high temperatures, depending on the environmental conditions and quantity of product.

Technical Assistance

For further information, please contact P1. More information can also be found at p1systems.co.uk.