



Flexible Hybrid Polymer Roofing System

One system. One standard. One solution.

P1 PS75 DECO CLEAR TECHNICAL DATA SHEET

Product & Application Tools



Product Name	Colour	Unit Size	Approximate Coverage
P1 PS75 Deco Clear	Clear	10.3 L	17 m ²

Description

P1 PS75 Deco is a catalyst-cured, high-performance surfacing system designed to provide durable, anti-slip protection with a decorative finish. Ideal for balconies, terraces and access areas, it delivers a textured, slip-resistant surface while enhancing aesthetic appeal. The system cures rapidly and is available in a wide range of colours to suit both functional and design requirements.

Accessory Components

P1 PS75 Deco resin requires P1 Powder Catalyst for curing.

Item	Pack Size
P1 Powder Catalyst	1 kg

Storage Recommendations

Always store closed containers in a cool, ventilated and dry location away from heat and oxidizing agents. Do not store in direct sunlight or at temperatures at or below 0°C or above 25°C. Approximate maximum shelf life is 12 months when properly stored, sealed and unopened.

Mixing & Application

Catalyst is added to P1 PS75 Deco in the form of scoops using the scoop provided. **IMPORTANT** - The temperature ranges shown are to be used as a guide to the amount of catalyst to use. Always test the pot life in the prevailing conditions by performing a test mix at the suggested catalyst level before starting application.

Mixing & Application (continued)

Adjust catalyst levels up or down as required to gain the pot life you require. Intermediate levels (for example, 2.5 scoops per litre) may be used for closer control. Do not catalyse more than 10 litres at a time. For large areas, decant the resin into manageable quantities and remain aware of the available pot life.

Add the required number of powder catalyst scoops to the decanted P1 PS75 Deco. Thoroughly stir the catalyst until it is fully dissolved into the resin for a minimum of two minutes.

Once the catalyst has been stirred in, apply using a solvent-resistant roller or brush at the required coverage rate.

Application Conditions

The substrate, air and material temperature must be a minimum of 5°C and rising. Do not apply if the air temperature is above 30°C or the substrate temperature is above 40°C.

Application

1. Mask off the designated area. Use a high-quality masking tape to minimise bleed-through.
2. Ensure the catalyst has been added at the correct rate and mixed in accordance with the instructions above.
3. Once the catalyst has been stirred in, apply P1 PS75 Deco by roller or brush to fully seal the anti-slip surface with an even, uniform finish. Over P1 StepGrip or 0.7-1.2 mm quartz sand, the typical coverage rate is 0.6 litres/m². A finer anti-slip surface may require less product to retain the required texture. Always apply a test area first to confirm the correct coverage rate.
4. Remove masking tape while the P1 PS75 Deco resin is still wet.

Important Notes

- Applying P1 PS75 Deco too thinly may result in under-curing and a tacky surface. Uneven application will also affect the visual appearance. Apply evenly and roll in a consistent direction.
- P1 PS75 Deco Clear has a slightly yellow tint that is noticeable over a white surface.

Technical Assistance

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

Key Features

Decorative anti-slip protection. Fast catalyst cure. Suitable for balconies, terraces and access areas.

Safety & Handling

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

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Application Quick Facts				
Unit Size (L)	Unit Coverage ¹ (m²)	Ambient Temperature ²	Substrate Temperature ²	Rain Proof & Pot Life ³
10.3	17	5° - 30°C	5° - 40°C	10 - 20 minutes
Notes: 1 Coverage is approximate and may be affected by surface profile. 2 Ensure all materials and substrates remain at least 3°C above dew point, with a maximum relative humidity of 85%. 3 Pot life, rain-proof, working and cure times are approximate and may vary with sun exposure, wind, humidity and the ambient, substrate and resin temperatures at the time of application.				

Physical Properties	
Description	Value
Physical State	Liquid
Density	0.97
Viscosity (cSt)	Kinematic (20°C): 45 s (ISO 6mm)
Flash Point °C	13
Note: Data represented above are average values unless noted otherwise.	

Catalyst & Additive Mixing Chart			
Temperature Range	5 - 10°C	11 - 17°C	18 - 30°C
Catalyst Addition Rate	4%	3%	2%
Amount of P1 PS75 Deco Resin (litres)	Number of Catalyst Scoops		
1	4	3	2
2	8	6	4
3	12	9	6
4	16	12	8
5	20	15	10
6	24	18	12
7	28	21	14
8	32	24	16
9	36	27	18
10	40	30	20
IMPORTANT: The temperature ranges and catalyst additions are a guide. Levels may be adjusted to suit prevailing conditions but must not fall below the minimum recommended rates. Test pot life before application. In very hot conditions, particularly for detailing work, use smaller batches to retain sufficient application time.			