

josef high performance range

Suitable for

roof and wall applications, this range has been specifically engineered to provide superior performance in respect to corrosion resistance and overall durability. Ideally suited for marine and harsh industrial environments where product performance is essential. The combination of an AZ200 substrate and high performance paint and primer system delivers a steel based product that has no comparison.

General

- ▲ Stocked KS1000 RW / FB
- Stocked KS1000 AWP

Lead Time

For non stocked Colours additional lead times may apply. Please contact Kingspan Customer Service for further advice.

Colour Samples

Metal swatches for each range can be requested through Kingspan's Marketing Department to assist you in verifying colour and texture of the coating system before specification.

Coating Information	Roof	Wall
Paint Technology	SMP	PVDF
Substrate	AZ200	AZ200
Primer	High Performance	High Performance
Description		
Total Film Thickness (Top Coat)	Nominal: 25 microns	Nominal: 25 microns
Gloss (Gardner 60)	25%	25%

Expected Performance

Scratch resistance	1800g (min)	1500g (min)
Impact resistance	≥ 10 joules	≥ 10 joules
Resistance to cracking on bending - adhesion	≥ 6T (max)	≥ 5T (max)
Salt spray testing –		
Corrosion Resistance	1000 hrs	500 hrs
Blister Density	≤ 2	≤ 2
Blister Size	≤ S3	≤ S3
Under Cut	≤ 2mm	≤ 2mm
Condensation / Humidity resistance	500 hrs	500 hrs
Blister Density	≤ 3	≤ 3
Blister Size	≤ S2	≤ S2
Temperature / Heat resistance	100° continuous 24 hrs ΔE Hunterlab ≤ 3 units	100° continuous 24 hrs ΔE Hunterlab ≤ 3 units
UV resistance	2000 hrs ΔE Hunterlab ≤ 3 units	2000 hrs ΔE Hunterlab ≤ 3 units

The Kingspan Guarantee

The High performance collection is covered for the following periods

	Inland	Marine*
Walls	Up to 15 years	Up to 12 years
Roof	Up to 25 years	Up to 15 years

* Marine area typically refers to buildings within 1km of any coast (Zone C, D, E, F as per AS/NZ2728, for specific information refer to this standard)
Please note this table should be referred to as a guideline only.
For further information and full Terms and Conditions contact Kingspan Technical Services



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