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## PREPARATION OF GALVANISED STEEL

PREPARATION METHOD	COMMENTS
Grit blasting / vacuum blasting (Open / recovery type)	Preferred method to remove surface laitance and expose aggregates.
Diamond grinding	Ideal to remove old coatings.
Scabbling	Lightly scabble to remove surface laitance and expose aggregates.
Acid etching	Used for horizontal areas on new works only - ensure acid is neutralised and the surface is dry prior to coating.
High pressure water washing	Ensure that sufficient pressure is available to remove surface laitance and expose aggregates.
Brooming	Brush with a stiff broom before the concrete has hardened in order to remove surface laitance and exposed aggregates, followed by dilute acid etching and water washing.

Minimum substrate temperature	-	10°C
	-	Dewpoint +3°C
Maximum relative humidity	-	90%
Maximum moisture content of substrate	-	5%

### Preparation Conditions

Ensure surfaces are free from oil or grease prior to preparation. Monitor surface temperature and ambient conditions during preparation and application. Remove dust by vacuum prior to priming