

Definitions of environment corrosive categories stated are according to ISO12944:2018

Please note durability should be considered as the design life of the coating. Minor maintenance should be scheduled to achieve life to first major maintenance

December 2022

For Fire Protection requirements, please contact your Hempel UK Area Manager

Corrosive Category	Environment examples		Functional		Decorative	
	Exterior	Interior		dft		dft
C1 Life of Building		Heated Buildings with a clean atmosphere such as offices, shops, schools, hotels	HEMPADUR SPEED-DRY ZP600	75	HEMPADUR SPEED-DRY ZP600 HEMPATHANE HS 55610 or HEMPATHANE HS 55610	75 50 75
C2	Atmospheres Contaminated to a small extent, mainly rural regions	Buildings which are not heated, where condensation may occur. Eg. Sports halls, storage facilities	HEMPADUR SPEED-DRY ZP600	160	HEMPADUR SPEED-DRY ZP600 HEMPATHANE HS 55610 or HEMPATHANE HS 55610	100 60 160
C3	Industrial and urban atmospheres with a low sulphur oxide (IV) contamination level. Inshore areas of low salinity	Production space of high humidity and certain air contamination. E.g. foodstuff plants, laundries, breweries, dairies	**HEMPADUR SPEED-DRY ZP600	240	HEMPADUR SPEED-DRY ZP600 HEMPATHANE HS 55610	160 80
C4	Industrial areas and inshore areas of medium salinity	Chemical plants, swimming pools, ship repair yards	**HEMPADUR SPEED-DRY ZP600	300	**HEMPADUR SPEED-DRY ZP600 HEMPATHANE HS 55610	200 100
C5 Very High	Industrial Areas of high humidity and aggressive atmosphere and inshore areas of high salinity	Buildings and areas of almost constant condensation and high contamination			HEMPADUR AVANTGUARD 550 HEMPADUR MASTIC 45880 HEMPATHANE HS 55610	60 180 80

Please note. Other Primers, intermediates and topcoats are available.

**** Multiple Coats may be required**