

Corrosivity categories PN-EN ISO 12944-2:2018-02

Corrosivity categories		Examples of typical environments (informative only)	
		Exterior	Interior
<b>C1</b>	very low	-	Heated buiding with cleat atmospheres e.g. offices, shops, schools, hotels
<b>C2</b>	low	Atmospheres with low level of poluution: mostly rural areas	Unheated buildings where condensation can occur, e.g. depots, sports halls
<b>C3</b>	medium	Urban and industrial atmospheres moderate sulfur dioxide pollution; coastal areas with low salinity	Production rooms with high humidity and some air pollution, e.g. food-processing plants, laundries, breweries, dairies
<b>C4</b>	high	Industrial areas and coastal areas with moderate salinity	Chemical plants, swimming pools, coastal ship and boatyards
<b>C5</b>	very high	Industrial areas with high humigity and aggressive atmosphere and coastal areas with high salinity	Buildings or areas with almost permanent condensation and with high pollution
<b>CX</b>	extreme	Offshore areas with high salinity and industrial areas with extreme humidity and aggressive atmosphere and subtropical and tropical atmospheres	Industrial areas with extreme humidity and aggressive atmosphere