

This is to certify that

## **Protective Treatment XN90/N4**

supplied by



has been independently tested by

Jotun Paints (Europe) Ltd, Stather Road, Flixborough,  
Scunthorpe, North Lincolnshire, DN15 8RR

### **SOCOTEC**

**Derwent House, Bretby Business Park, Ashby Road,  
Burton on Trent DE15 0YZ**

and found to satisfy the requirements of

## **Network Rail Specification NR/L3/CIV/039**

**Blast Clean to Surface Standard Sa2½ (BS EN ISO 8501-1: 2007)**

<b>7.1.4 Penguard HSP ZP</b>	<b>100µm mdft</b>
<b>7.2.2 Penguard Express Epoxy MIO Intermediate Coat</b>	<b>100µm mdft</b>
<b>7.3.4 Hardtop Optima</b>	<b>50µm mdft</b>
<b><u>Or</u> Hardtop CA Isocyanate free finish</b>	<b>50µm mdft</b>
<b><u>Or</u> Waterfine water-based single pack finish</b>	<b>50µm mdft</b>

Certificate No: **XN90/N4 – 090**  
Minimum Expected Service Life: **25 years**

Formulations Review Date: **18<sup>th</sup> September 2027**

Authorised by:



**Scott Bate**  
**Section Manager, Coatings**

Date: **18<sup>th</sup> September 2022**