

## Warranty conditions for coating

If the products are provided with a powder coating, in accordance with NEN 15773, then a guarantee applies according to the overview below:

Surface	Corrosion class				
	C2	C3	C4	C5	CX
Discontinuous galvanized (HDG) *	1 year	1 year	-	-	-
Discontinuous galvanized (HDG) + polyester powder coating (duplex)	7 years	5 years	1 year	-	-
Continuous galvanized (SZ) + polyester powder coating (duplex)	7 years	5 years	1 year	-	-
Continuous galvanized (SZ) + epoxy primer + polyester powder coating (triplex)	10 years	7 years	3 years	1 year	-
Discontinuous galvanized (HDG) + epoxy primer + polyester powder coating (triplex)	10 years	7 years	3 years	1 year	-
Black steel + epoxy primer + polyurethane coating	10 years	5 years	3 years	-	-
Aluminium + polyester powder coating	10 years	5 years	3 years	-	-
Aluminium extruded + polyester powder coating	10 years	5 years	3 years	-	-
Aluminium extruded + epoxy primer + polyester powder coating	10 years	5 years	5 years	3 years	-
Aluminum + polyurethane coating	10 years	5 years	5 years	5 years	-

\*No coating so only the product warranty applies here

Corrosion classes	Up to what area
C1	Not applicable
C2	Environments with low levels of pollution
C3	City and industrial environments with moderate sulfur dioxide pollution. Coastal areas with low salinity
C4	Industrial areas and coastal areas with moderate salinity
C5	Industrial areas with high humidity and aggressive environment. Coastal environment
CX	Areas with direct contact with sea water and/or sea water spray



A guarantee based on years of use according to the schedule below:

### 10 years

warranty time / term	warranty fee
0 - 2 year	100%
2 - 4 year	80%
4 - 6 year	60%
6 - 8 year	40%
8 - 10 year	20%
Over 10 year	0%

### 5 years

warranty time / term	warranty fee
0 - 1 year	100%
1 - 2 year	80%
2 - 3 year	60%
3 - 4 year	40%
4 - 5 year	20%
Over 5 year	0%

### 7 years

warranty time / term	warranty fee
0 - 1 year	100%
1 - 2 year	80%
2 - 4 year	60%
4 - 6 year	40%
6 - 7 year	20%
Over 7 year	0%

### 3 years

warranty time / term	warranty fee
0 - 1 year	100%
1 - 2 year	80%
2 - 3 year	40%
Over 3 year	0%

- The above percentage is applied over the purchase value of the material.

The warranty period on coating will not be extended or renewed by repairs and / or other repair work

### Guarantee fee

With regard to the products that are provided with a Heras powder coating, an explicit warranty is given if the following occurs:

- Detachment, scaling, blistering and cracking
- Corrosion with a rust degree greater than Ri3 according to DIN EN ISO4628-3 (ESAP scale)
- Chalking greater than value 8 for colours and value 6 for white, determined according to ASTM-D659-86 relative to a cleaned surface.
- Heras gives a 10-year guarantee on chalking, discoloration and loss of gloss not exceeding the afore-mentioned tolerances according to the Qualicoat standards.
- Term of the guarantee: 10 years.
- Reduction of residual gloss below 50% from original gloss, measured according to ISO 2813 standard under an angle of attack of 60 ° (layer thickness at least 60 micrometers for aluminium and 80 micrometers for zinc).

### Warranty conditions

A warranty claim can only be made if this warranty statement has been formally issued by Heras BV and signed. Heras BV will make no or limited warranty statement if the products are placed on express request from the client or his authorized representative, but against the advice of Heras.

In the case of powder coating, the warranty only applies if at least 3% of the total painted surface per supplied object or part thereof is defective and visible to the naked eye from a distance of at least 5 meters can be observed.

The right to warranty lapses if:

- the client / guarantee holder has not yet fulfilled his obligations.
- any claims are not reported to Heras BV within one week.
- the products are not updated, repaired, repainted or maintained in accordance with the prescribed method (according to the maintenance conditions for coating).
- coating systems from suppliers other than Heras have been used without written permission from Heras BV.
- there is complete or partial replacement of parts supplied by Heras BV by parts of one other supplier.