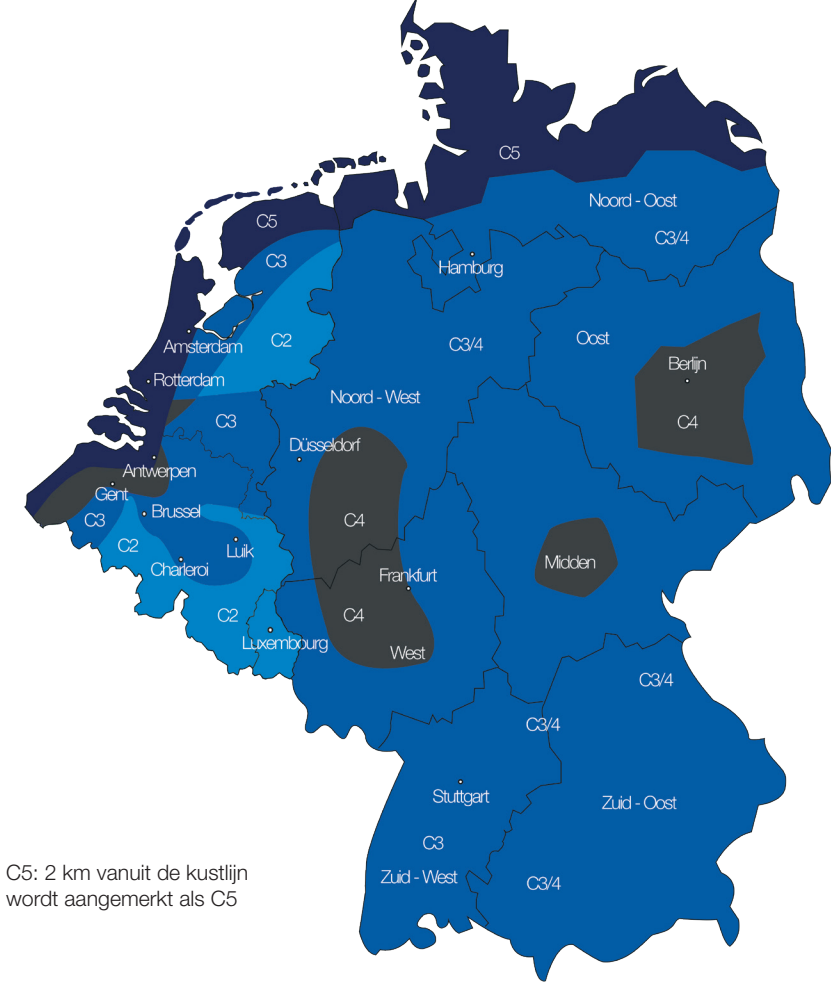


# Corrosiekaart



C5: 2 km vanuit de kustlijn wordt aangemerkt als C5

| Klimaat               |                               |         |         |          |
|-----------------------|-------------------------------|---------|---------|----------|
| Duurzaamheid          | Corrosieklassen (ISO 12944-2) |         |         |          |
|                       | C1/C2                         | C3*     | C4*     | C5 I/M*  |
| (L)aag 2-5 jaar       | Binnenkwaliteit               | 120 uur | 240 uur | 480 uur  |
| (G)emiddeld 5-15 jaar | Binnenkwaliteit               | 240 uur | 480 uur | 720 uur  |
| (H)oog >15 jaar       | Binnenkwaliteit               | 480 uur | 720 uur | 1440 uur |

\*HDG (dompel verzinkt), NSS, staal NSS, aluminium AASS



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“AD is wereldleider in de ontwikkeling en productie van chemie voor metaaloppervlaktebehandeling. We voegen waarde toe door kennisdeling, procesoptimalisatie en het leveren van kwaliteit die de marktstandaard overtreft.”

Roland van Meer  
Business Unit Manager AD Chemicals

adchemicals.nl



AD Chemicals is onderdeel van AD International

Productoverzicht

| Chemisch voorbehandelen                                                           |                  |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  | One step pretreatment                     |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|------------------|----------------|----------------|-------|--------------------|---|----------------------|----------------|----------------|----------------|-----|-------------------------|---------------|-----------------------------|----------------|------------------------------------------|-------|-------|-------------------------|------------------|----------------|----------------|----------------|----------------|--|-------------------------------------------|-----------------------|--|--------------------------------------|-------------------|---|-------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|
|  | Ontvetten        |                |                |       |                    |   | Ontvetten<br>Beitsen |                |                |                |     | Ontvetten<br>Ontroesten |               | Ontvetten<br>Voorbehandelen |                | Passiveren<br>na fosfateren<br>Conversie |       |       | Passiveren<br>Conversie |                  |                |                |                |                |  | Passiveren<br>(Bare corrosion resistance) |                       |  | Ontvetten<br>Passiveren<br>Conversie |                   |   | Passiveren<br>Conversie |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                   | Cleaner<br>CC-15 | Cleaner<br>ABF | Cleaner<br>ALT | MM31® | Cleaner<br>Neutral |   | Starter<br>MM        | Cleaner<br>502 | Cleaner<br>504 | Cleaner<br>506 |     | Isoclean                | Starter<br>MM | Phosphate<br>06H            | PreCoat<br>CPF | PreCoat<br>ADL 4P                        | MM31® |       | PreCoat<br>Cr Free      | PreCoat<br>Color | PreCoat<br>A34 | PreCoat<br>TVL | PreCoat<br>Z31 | PreCoat<br>CPF |  | PreCoat<br>A32                            | Passivation<br>ADL 32 |  | MM31®                                | PreCoat<br>F31/20 |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Additieven                                                                        |                  |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Detergent CN LF                                                                   |                  |                | +              |       | +                  |   | +                    |                |                |                |     | +                       |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Detergent 56                                                                      | +                |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Detergent CN                                                                      |                  |                | +              |       |                    |   | +                    |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Detergent 503                                                                     |                  |                |                |       | +                  |   | +                    |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Additive 20 HF (activator)                                                        |                  |                |                |       |                    |   | +                    | +              |                |                | +   | +                       |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Substraat en corrosieklasse                                                       |                  |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Aluminium extrusie                                                                | +                | +              |                | C5(H) | +                  |   | +                    | +              | +/-            | +              |     |                         | +             | C5(L)                       | C5(L)          | C5(H)                                    | C5(H) |       | C5(H)                   | C5(H)            | C5(H)          | C5(H)          | C5(H)          | C5(H)          |  | +                                         |                       |  | C5(H)                                | C5(H)             |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Aluminium plaat                                                                   | +                | +              |                | C5(H) | +                  |   | +                    | +              | +/-            | +              |     |                         | +             | C5(L)                       | C5(L)          | C5(H)                                    | C5(H) |       | C5(H)                   | C5(H)            | C5(H)          | +              | C5(H)          | C5(H)          |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Giet aluminium                                                                    |                  | +              |                | C4(H) | +                  |   | +                    |                | +              |                |     |                         |               | C3(H)                       | C3(H)          | C4(H)                                    | C5(G) |       | C5(G)                   | C5(G)            | C5(G)          | C5(G)          | C5(G)          | C5(G)          |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| HDG (dompel verzinkt)                                                             | +                | +              | +              | C5(G) | +                  |   | +                    |                | +              |                | +/- | +                       |               |                             |                | C5(G)                                    |       |       |                         |                  | C5(L)          | C5(G-H)        | C5(G-H)        |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Sendzimir                                                                         | +                | +              | +              | C4(H) | +                  |   | +                    |                | +              |                | +   | +                       | C4(G)         | C4(G)                       | C4(H)          | C5(G)                                    |       |       |                         |                  | C5(L)          | C5(G-H)        | C5(G-H)        |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Zincor                                                                            | +                | +              | +              | C4(H) | +                  |   | +                    |                | +              |                | +   | +                       | C4(G)         | C4(G)                       | C4(H)          | C5(G)                                    |       | C4(G) | C4(G)                   | C4(G)            | C4(G)          | C4(G)          | C4(G)          |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| RVS 304                                                                           | +                | +              | +              | C5(H) | +                  |   | +                    |                |                |                |     | +                       | +             | C5(L)                       | C5(L)          | C5(G)                                    |       | C5(H) | C5(L)                   | C5(L)            | C5(G-H)        | C5(G-H)        | C5(G-H)        |                |  |                                           |                       |  |                                      |                   |   | C5(G-H)                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| RVS 316                                                                           | +                | +              | +              | C5(H) | +                  |   | +                    |                | +              |                | +   | +                       | +             | C5(H)                       | C5(H)          | C5(H)                                    |       | C5(H) | C5(H)                   | C5(H)            | C5(H)          | C5(H)          | C5(H)          |                |  |                                           |                       |  |                                      |                   |   | C5(H)                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Staal                                                                             | +                | +              | +              | C5(G) | +                  |   | +                    |                |                |                |     | +                       | +             | C4(L-G)                     | C4(L-G)        | C5(G)                                    |       | C5(G) |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Applicatie                                                                        |                  |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Sproei                                                                            | +                | +              |                | +     | +                  |   |                      |                | +              |                | +   | +                       |               |                             | +              | +                                        |       | +     | +                       | +                | +              |                | +              |                |  |                                           |                       |  |                                      |                   |   | +                       | + | + | + | + |   |   |   |   | + | + |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Dompel                                                                            | +                | +              | +              |       | +                  | + |                      | +              | +              | +              | +   | +                       |               |                             | +              | +                                        | +     | +     | +                       | +                | +              |                | +              | +              |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Manueel                                                                           |                  |                |                | +     |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Hoge druk                                                                         |                  |                |                | +     | +                  |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   | + | + | + |   | + | + |   | + | + |   | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |
| Producteigenschappen                                                              |                  |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Sterk Alkalisch                                                                   |                  |                | +              |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Mild Alkalisch                                                                    | +                | +              |                |       |                    |   | +                    |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   | +                       | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Neutraal                                                                          |                  |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Zuur                                                                              |                  |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Chroomvrij                                                                        |                  |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Chroom (III)                                                                      |                  |                | +              |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Kwaliteitslabel (voldoet aan of gecertificeerd)                                   |                  |                |                |       |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Qualicoat                                                                         |                  |                |                | +     |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   |   |                         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Qualimarine                                                                       |                  |                |                | +     |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   | + | +                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| GSB                                                                               |                  |                |                | +     |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   | + | +                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |
| Qualisteelcoat                                                                    |                  |                |                | +     |                    |   |                      |                |                |                |     |                         |               |                             |                |                                          |       |       |                         |                  |                |                |                |                |  |                                           |                       |  |                                      |                   | + | +                       | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |

Disclaimer:  
De tabel is samengesteld uit praktijkervaringen en laboratoriumonderzoeken. Het overzicht biedt een algemene richtlijn, maar zal altijd per substraat en per situatie beoordeeld moeten worden.