

Prestatieverklaring

Nummer: 22-BG-04

| 1. | Unieke identificatiecode van het producttype: | Betonggranulaat 0/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|-------------------------|-----------|----------------------|----------------|-----|-------------------------------|----------------|-------------------|---------------------|-----|-----------|-----|--------------------|-----|----------------------------------|-----------------|------------------------------------|-----------------|--|-----|------------------------------|-----|------------------------|-----|-------------------------------|-----|-------------------------|-----|---------------------------------|-----|---|-----|---|-----|---------------------|-----|--------------------|-----|---------------------------------|-----|---------------------------|-----|--------------------|-----|--------------------|-----|--------------------------------|-----|-------------------------------|-----|-------------------------------|-----|----------------------|-----|--------------------------------|-------------------|---|-----------------|----------------------------|----------|-----------------------------|--|--|----------|-----------------|--|-----------------|---|--|---------------------|---|--|-------------------------------|---|--|
| 2. | Beoogd gebruik: | Toeslagmateriaal voor beton | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Producent: | Renewi Westpoort BV Siciliëweg 38 1045 AS Amsterdam | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Systeem van beoordeling van de prestatiebestendigheid | 2+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Beoordelingssysteem: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6a. | Geharmoniseerde norm: | NEN-EN 12620:2002+ A1:2008 Normec Certification, Notified Body 1425 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>7. Essentiële kenmerken</th> <th>Prestatie</th> <th>Geharmoniseerde norm</th> </tr> </thead> <tbody> <tr> <td>4.2: Gradering</td> <td>0/4</td> <td rowspan="26">NEN-EN 12620+A1 April 2008</td> </tr> <tr> <td>4.3: Gradering</td> <td>G_r85</td> </tr> <tr> <td>4.4: Vlakheidsindex</td> <td>NPD</td> </tr> <tr> <td>Vormindex</td> <td>NPD</td> </tr> <tr> <td>4.5: Schelpgehalte</td> <td>NPD</td> </tr> <tr> <td>4.6: Gehalte zeer fijn materiaal</td> <td>F₁₀</td> </tr> <tr> <td>4.7: Kwaliteit zeer fijn materiaal</td> <td>MB₂</td> </tr> <tr> <td></td> <td>NPD</td> </tr> <tr> <td>5.2: Verbrijzelingsweerstand</td> <td>NPD</td> </tr> <tr> <td>Weerstand tegen inslag</td> <td>NPD</td> </tr> <tr> <td>5.3: Weerstand tegen slijtage</td> <td>NPD</td> </tr> <tr> <td>5.4.1: Polijstweerstand</td> <td>NPD</td> </tr> <tr> <td>5.4.2: Weerstand tegen slijtage</td> <td>NPD</td> </tr> <tr> <td>5.4.3: Weerstand tegen afslijten door spijkerbanden</td> <td>NPD</td> </tr> <tr> <td>5.5: Korrel dichtheid (r_{ssd})</td> <td>NPD</td> </tr> <tr> <td>5.5: Waterabsorptie</td> <td>NPD</td> </tr> <tr> <td>5.6: Bulkdichtheid</td> <td>NPD</td> </tr> <tr> <td>5.7.1: Vorst/dooi bestendigheid</td> <td>NPD</td> </tr> <tr> <td>5.7.2: Volume stabiliteit</td> <td>NPD</td> </tr> <tr> <td>5.7.3: ASR (UAMBT)</td> <td>NPD</td> </tr> <tr> <td>5.8: Samenstelling</td> <td>NPD</td> </tr> <tr> <td>6.2: Water oplosbare chloriden</td> <td>NPD</td> </tr> <tr> <td>6.2: Zuur oplosbare chloriden</td> <td>NPD</td> </tr> <tr> <td>6.3.1: Zuur oplosbaar sulfaat</td> <td>NPD</td> </tr> <tr> <td>6.3.2: Totaal zwavel</td> <td>NPD</td> </tr> <tr> <td>6.3.3: Water oplosbaar sulfaat</td> <td>SS_{0,7}</td> </tr> <tr> <td>6.4.1: bindings- en verhardingsvertraging</td> <td>A₄₀</td> </tr> <tr> <td>6.4.1: humusgehalte (NaOH)</td> <td>negatief</td> </tr> <tr> <td>Emissie gevaarlijke stoffen</td> <td colspan="2"></td> </tr> <tr> <td>- asbest</td> <td colspan="2">< 100 mg/ kg ds</td> </tr> <tr> <td>- samenstelling</td> <td colspan="2">Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit</td> </tr> <tr> <td>- uitloging anionen</td> <td colspan="2">Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit</td> </tr> <tr> <td>- uitloging van zware metalen</td> <td colspan="2">Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit</td> </tr> </tbody> </table> | | | 7. Essentiële kenmerken | Prestatie | Geharmoniseerde norm | 4.2: Gradering | 0/4 | NEN-EN 12620+A1 April 2008 | 4.3: Gradering | G _r 85 | 4.4: Vlakheidsindex | NPD | Vormindex | NPD | 4.5: Schelpgehalte | NPD | 4.6: Gehalte zeer fijn materiaal | F ₁₀ | 4.7: Kwaliteit zeer fijn materiaal | MB ₂ | | NPD | 5.2: Verbrijzelingsweerstand | NPD | Weerstand tegen inslag | NPD | 5.3: Weerstand tegen slijtage | NPD | 5.4.1: Polijstweerstand | NPD | 5.4.2: Weerstand tegen slijtage | NPD | 5.4.3: Weerstand tegen afslijten door spijkerbanden | NPD | 5.5: Korrel dichtheid (r _{ssd}) | NPD | 5.5: Waterabsorptie | NPD | 5.6: Bulkdichtheid | NPD | 5.7.1: Vorst/dooi bestendigheid | NPD | 5.7.2: Volume stabiliteit | NPD | 5.7.3: ASR (UAMBT) | NPD | 5.8: Samenstelling | NPD | 6.2: Water oplosbare chloriden | NPD | 6.2: Zuur oplosbare chloriden | NPD | 6.3.1: Zuur oplosbaar sulfaat | NPD | 6.3.2: Totaal zwavel | NPD | 6.3.3: Water oplosbaar sulfaat | SS _{0,7} | 6.4.1: bindings- en verhardingsvertraging | A ₄₀ | 6.4.1: humusgehalte (NaOH) | negatief | Emissie gevaarlijke stoffen | | | - asbest | < 100 mg/ kg ds | | - samenstelling | Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit | | - uitloging anionen | Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit | | - uitloging van zware metalen | Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit | |
| 7. Essentiële kenmerken | Prestatie | Geharmoniseerde norm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.2: Gradering | 0/4 | NEN-EN 12620+A1 April 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.3: Gradering | G _r 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.4: Vlakheidsindex | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vormindex | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.5: Schelpgehalte | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.6: Gehalte zeer fijn materiaal | F ₁₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.7: Kwaliteit zeer fijn materiaal | MB ₂ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.2: Verbrijzelingsweerstand | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Weerstand tegen inslag | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.3: Weerstand tegen slijtage | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.4.1: Polijstweerstand | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.4.2: Weerstand tegen slijtage | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.4.3: Weerstand tegen afslijten door spijkerbanden | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.5: Korrel dichtheid (r _{ssd}) | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.5: Waterabsorptie | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.6: Bulkdichtheid | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.7.1: Vorst/dooi bestendigheid | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.7.2: Volume stabiliteit | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.7.3: ASR (UAMBT) | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5.8: Samenstelling | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.2: Water oplosbare chloriden | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.2: Zuur oplosbare chloriden | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.3.1: Zuur oplosbaar sulfaat | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.3.2: Totaal zwavel | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.3.3: Water oplosbaar sulfaat | SS _{0,7} | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.4.1: bindings- en verhardingsvertraging | A ₄₀ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.4.1: humusgehalte (NaOH) | negatief | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Emissie gevaarlijke stoffen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - asbest | < 100 mg/ kg ds | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - samenstelling | Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - uitloging anionen | Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - uitloging van zware metalen | Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

De prestaties van het hierboven omschreven product zijn conform de aangegeven prestaties. Deze prestatieverklaring wordt in overeenstemming met de Verordening (EU) nr. 305/2011 onder de exclusieve verantwoordelijkheid van de hierboven vermelde fabrikant verstrekt.

Ondertekend voor en namens de fabrikant door:

S. Karreman
Renewi Westpoort BV
Amsterdam, 26-08-2022

De distributeur zorgt ervoor dat, gedurende de periode dat een bouwproduct onder zijn verantwoordelijkheid valt, de opslag- en vervoersomstandigheden de conformiteit met de prestatieverklaring en de naleving van andere voorschriften van de verordening (EU) 305/2011 niet in het gedrang brengen



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Renewi Westpoort, Siciliëweg 38, 1045 AS AmsterdamEN 12620+A1:2008
Toeslagmateriaal voor beton

betongranulaat 0/4 als toeslag materiaal voor beton

| | SPECIFICATIE: |
|--|--|
| 4.2: Gradering | 0/4 |
| 4.3: Gradering | G _r 85 |
| 4.4: Vlakheidsindex Vormindex | NPD NPD |
| 4.5: Schelpgehalte | NPD |
| 4.6: Gehalte zeer fijn materiaal | F ₁₀ |
| 4.7: Kwaliteit zeer fijn materiaal | MB ₂ |
| 5.2: Verbrijzelingsweerstand Weerstand tegen inslag | NPD NPD |
| 5.3: Weerstand tegen slijtage | NPD |
| 5.4.1: Polijstweerstand | NPD |
| 5.4.2: Weerstand tegen slijtage | NPD |
| 5.4.3: Weerstand tegen afslijten door spijkerbanden | NPD |
| 5.5: Korrel dichtheid (r _{ssd}) | >2,2 Mg/m ³ |
| 5.5: Waterabsorptie | NPD |
| 5.6: Bulkdichtheid | NPD |
| 5.7.1: Vorst/dooi bestendigheid | NPD |
| 5.7.2: Volume stabiliteit | NPD |
| 5.7.3: ASR (UAMBT) | NPD |
| 5.8: Samenstelling | <u>NPD</u> |
| 6.2: Water oplosbare chloriden | NPD |
| 6.2: Zuur oplosbare chloriden | NPD |
| 6.3.1: Zuur oplosbaar sulfaat | NPD |
| 6.3.2: Totaal zwavel | NPD |
| 6.3.3: Water oplosbaar sulfaat | SS _{0,7} |
| 6.4.1: bindings- en verhardingsvertraging | A ₄₀ |
| 6.4.1: humusgehalte (NaOH) | negatief |
| | |
| | |
| Emissie gevaarlijke stoffen - asbest - samenstelling - uitloging anionen - uitloging van zware metalen | < 100 mg/ kg ds Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit Vrij toepasbare bouwstof volgens Besluit Bodemkwaliteit |