

Piiox® A610N

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| Type: | brown pigment |
| Delivery Form: | solid (powder) |
| Chemical class: | synthetic ironoxid / mixture of Fe ₂ O ₃ , Fe ₃ O ₄ und FeOOH |
| Colour Index : | red 101,-black 11,-yellow 42 |
| CAS-Nr.: | 1309-37-1, 1317-61-9, 51274-00-1 |
| REACH Registration No(s).: | 01-2119457614-35-0084, 01-2119457646-28-0030, 01-2119457554-33-0027 |

Specification: color values and tinting strength against standard

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| ΔE_{ab} | ≤ 1,0 |
| Tinting strength (%) | 95 ~ 105 |

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| Water soluble content (%) | ≤ 0,5 |
| Sieve residue (0,045mm Sieve) (%) | ≤ 0,3 |
| pH-value | 4-7 |
| Content Fe₂O₃ (%) | ≥ 90 |
| Moisture (after production) (%) | ≤ 1,0 |
| Particle shape | irregular |
| Oil absorption (ml / 100g) | 25-35 |
| Tamped app. Density (g/ml) | 0,7-1,1 |

Test methods are based on ISO 1248 and ISO 787

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| Standard packaging: | 25kg bag |
| Transport and storage: | Protect against weather. Store in a dry place and avoid extreme fluctuations in temperature. |
| Open packaging: | To prevent the absorption of air moisture close bags shortly after use. |
| Safety: | The product is not classified as dangerous under EU directives. It is not dangerous according to transport regulations. |

Please observe the corresponding material safety data sheet, which contains information on product safety, ecology and handling. MSDS No.: **00073**



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