

Guide Formulations

2K Waterborne Primer - Floors

Ref: Amirez 148/055 - 038

Part A	Material	Supplier	Parts by Weight
1. Polyamine adduct	Amirez 148/055	Incorez	32.90
2. Diluent	Water	Local	7.00
3. Defoamer	BYK 1711	BYK	0.50
4. Substrate Wetting Agent	Tego twin 4200	Evonik	0.30
5. Diluent	Water	Local	34.30

Part B	Material	Supplier	Parts by Weight
Epoxy Resin	Araldite GY 783 CH	Huntsman	25.00
Total			100.00

Manufacturing Instructions – Part A

- Charge component 1 (Amirez 148/055) and component 2 (Water). Stir until homogeneous at low shear.

- Add component 3 (BYK 1711) under stirring. Mix for 10 min at low shear.

- Add component 4 (Tego twin 4200) under stirring. Mix for 10 min at low shear.

- Add component 5 (Water).

- Continue mixing at low shear for 10 min until homogenous.



The information, and, in particular, the recommendations relating to the application and end-use of Incorez products, are given in good faith based on Incorez current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Incorez recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product suitability for the intended application and purpose. Incorez reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery.



Guide Formulations

2K Waterborne Primer – Floors

Ref: Amirez 148/055 - 038

Manufacturing Instructions – Continued

- Finally mix PART A and PART B under low shear mechanical mixing for 5-6 min until the system is homogeneous and all of the Epoxy Resin is emulsified.
- The above mixed system is then ready to be applied.

Properties

% solids w/w	43.1
VOC	0
PHR	132
Potlife	2 hours
BK dry - surface	4 hours
BK dry - through	8 hours
Gloss (60ºC) - 7 day	154
Persoz hardness - 1 day	52
Persoz hardness - 7 day	305

Adhesion - On Concrete

Coating	Force / N	Type of failure
Primer only	6.24	Cohesive Failure of Concrete
Primer + top coat	6.87	Cohesive Failure of Concrete



Incorez Limted, Miller Street, Preston, Lancashire, PR1 1EA, England T: +44(0)1772 201 964 F: +44(0)1772 255 194 E: info@incorez.com www.incorez.com

The information, and, in particular, the recommendations relating to the application and end-use of Incorez products, are given in good faith based on Incorez current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Incorez recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product's suitability for the intended application and purpose. Incorez reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery.