

Technical Bulletin

Amirez 148/055

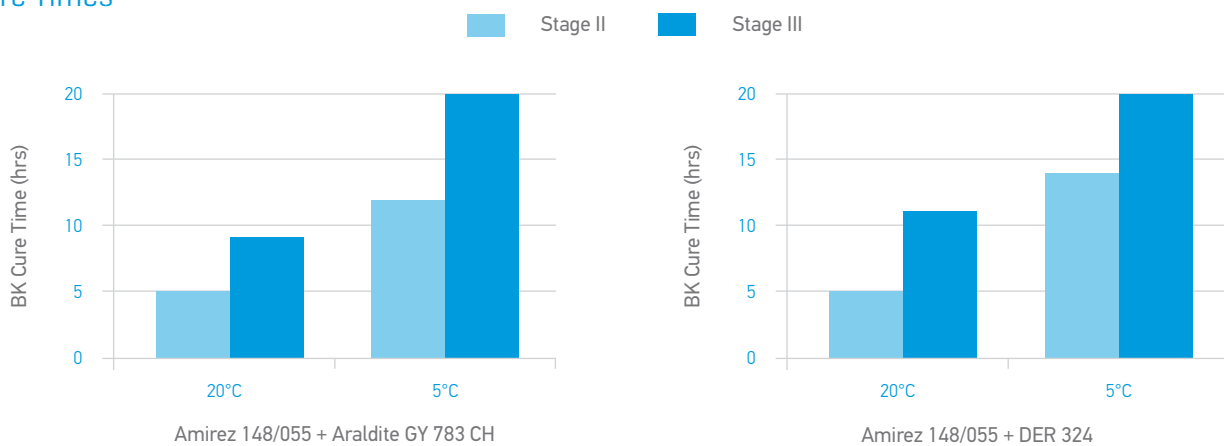


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Description

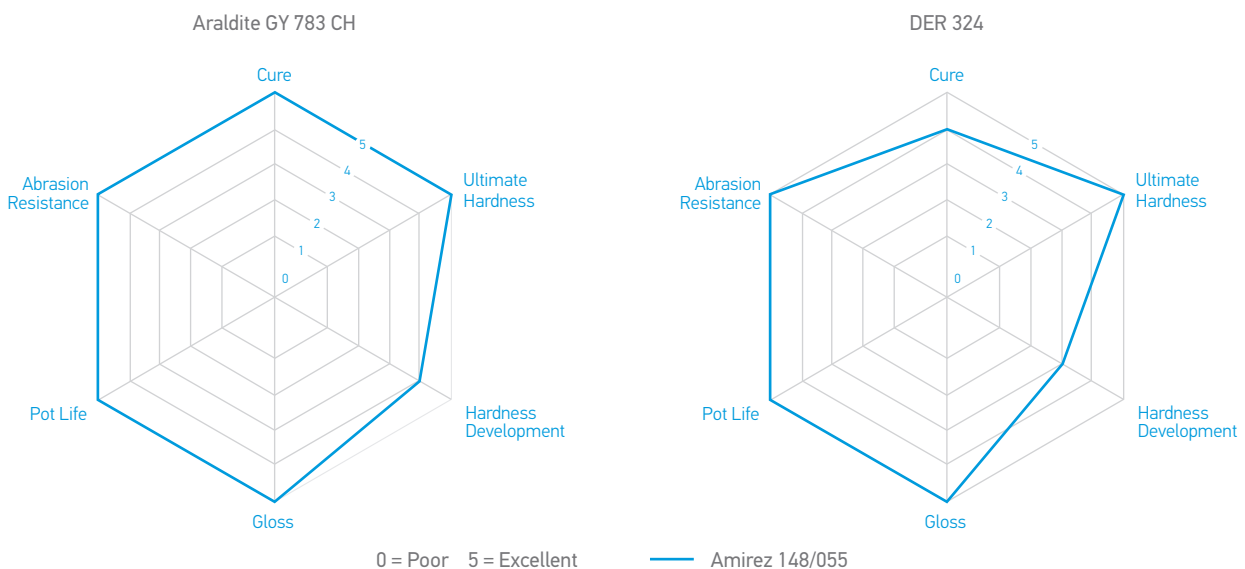
Amirez 148/055 is a water soluble polyamine curing agent designed to produce very tough and durable high gloss waterbased surface coatings with both liquid and solid epoxy resins. In particular, this curing agent provides excellent hardness and cure development, good low temperature cure and resistance to blushing. It is a very versatile product with excellent adhesion, offering fast curing properties making it ideal for both primer and topcoat formulations.

Cure Times



Faster curing can be achieved using solid epoxy resin such as BECKOPOX™ EP 2384w/57WA.

General Properties



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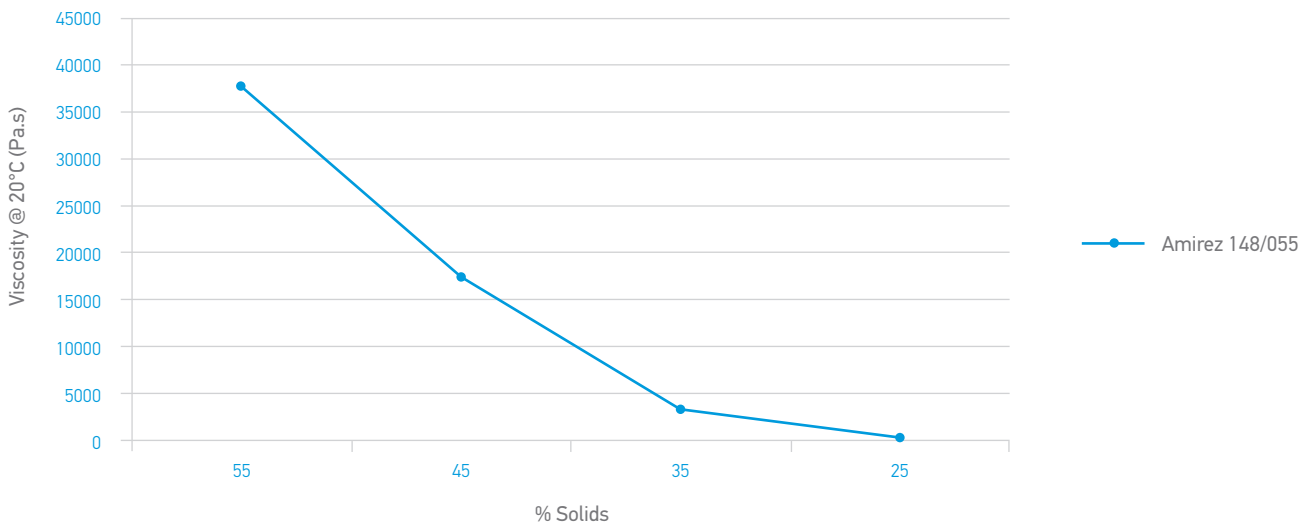
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Chemical Resistance

Epoxy Resin	10% H ₃ PO ₄	10% H ₂ SO ₄	10% HCl	10% CH ₃ COOH	10% NaOH	Acetone: H ₂ O (1:1)	Isopropanol: H ₂ O(1:1)	Coffee	Detergent	Red Wine
DER324	F	F	P	P	P	P	P	Slight stain	P	P
Araldite GY 783 CH	F	F	P	P	P	P	P	Slight stain	P	P

P = Pass F = Fail

Dilution Curve



Water Vapour Transmission

Amine Curing Agent	sd-value [m]	EN 1504-2 Classification
Amirez 148/055	3.66	Class 1 (permeable to water)

Class I: sd < 5m Class II: 5m <= sd <= 50m Class III: sd > 50m