

**Aradur® 955<sup>#</sup>**

**Formulated polyamidoamine-amine adduct hardener**

<b>Applications</b>	In combination with liquid, modified epoxy resins such as Araldite® BY 157, Hardener Aradur 955 is suitable for producing antistatic and self-levelling floor toppings.		
<b>Properties</b>	In combination with Araldite BY 157, Aradur 955 can be used to produce mat coatings. Formulations based on Aradur 955 are marked by high flexibility, but possess only moderate chemical resistance, in particular to dilute inorganic acids.		
<b>Key data</b>	<b>Specified key data</b>		
	<b>Aspect (visual)</b>	clear liquid	
	<b>Colour (Gardner, ISO 4630)</b>	≤ 12	
	<b>Amine number (ISO 9702)</b>	520 - 580	[mg KOH/g]
	<b>Viscosity at 25 °C (Rotary viscosity, ISO 12058-1)</b>	500 - 900	[mPa s]
	Specified key data are individually checked throughout and guaranteed.		
	<b>Typical key data</b>		
	H <sup>+</sup> active equivalent weight	65	[g/eq]
	Density at 25 °C (ISO 1675)	0.99	[g/cm <sup>3</sup> ]
	Flash point (Pensky Martens, ISO 2719)	≥ 112	[°C]
	As-supplied form	liquid	
	Odour	yes	
	Shelf life (at storage temperature between 2 - 40 °C) (see expiry date on original container)	several years	
	Hazardous decomposition products (when disposed of in fire)	carbon monoxide, carbon dioxide, nitrogen oxides and other toxic gases and vapours	
	Disposal	regular procedures approved by local authorities	
	Typical key data are spot checked; the values are typical for the product and are indicated for information only. The values are not guaranteed.		

<sup>#</sup> In addition to the brand name product denomination may show different appendices, which allows us to differentiate between our production sites: e.g. BD = Germany, US = United States, IN = India, CI = China, etc. These appendices are in use on packaging, transport and invoicing documents. Generally the same specifications apply for all versions. Please address any additional need for clarification to the appropriate Huntsman contact.

<b>Mix ratios</b>	<b>Components</b>	<b>Parts by weight</b>
	Araldite BY 157	100
	Aradur 955	36
	Viscosity at 25 °C (ISO 12058-1)	[mPa s] ~ 3000
	Gel time (Tecam, 100 ml, 20 °C, 65% RH)	[min] 42
<b>Storage</b>	<p>Aradur 955 should be stored in a dry place, preferably in the sealed original container, at temperatures between 2 and 40 °C. The product should not be stored exposed to direct sunlight.</p> <p>Under unfavourable storage conditions, Aradur 955 may become clouded by a flocculent or “Schlieren”-type precipitate. The product again becomes clear after brief heating to a temperature between 40 and 60 °C.</p>	
<b>Handling precautions</b>	<p>Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product safety data sheets and the brochure “Hygienic precautions for handling plastics products” .</p>	
<b>Note</b>	<p>Aradur® is a registered trademark of Huntsman LLC or an affiliate thereof.</p>	

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