

**Araldite® PZ 756/67<sup>#</sup>****A crystallization-resistant epoxy resin emulsified with water**

**Applications** Combined with virtually any water-dilutable hardeners as a cross-linking agent, Araldite PZ 756/67 is a suitable epoxy resin component for surface technologies and adhesives which can be diluted with water, or a suitable reactive component in epoxy cement mortars.

**Properties** Excellent compatibility with virtually all water-based hardeners.  
The end properties of such systems depend particularly on the choice of hardeners and additives used.

**Key data****Specified key data****Aspect (visual)****white liquid****Solids content (ISO 3251)****66 - 68****[%]**

Specified key data are individually checked throughout and guaranteed.

**Typical key data**

Epoxy index (ISO 3001)	~ 3.55	[Eq/kg]
Medium epoxy equivalent (ISO 3001)	282	[g/eq]
Viscosity at 25 °C (Spindel MV1-420 1/sec., ISO 3219)	~ 270 (slightly thixotropic)	[mPa s]
Density at 20 °C (ISO 1675)	1.10	[g/cm <sup>3</sup> ]
Flash point (Pensky Martens, ISO 2719)	≥ 200	[°C]
As-supplied form	liquid	
Odour	none	
Shelf life (at storage temperature between 2 - 18 °C) (see expiry date on original container)	1 year at least	
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>Storage</b>	<p>Araldite PZ 756/67 should be stored in a dry place, preferably in the sealed original container, at temperatures between 2 and 40 °C (temperatures will never be allowed to drop under 0 °C). The product should not be stored exposed to direct sunlight.</p> <p>With Araldite PZ 756/67 there is a tendency for the emulsion to settle slightly (reverse cream effect), i.e. for the resin concentration in the drum to vary, according to the storage time and conditions. Thorough mixing is therefore recommended before drum's content is removed.</p> <p>If in any case the material has been exposed to temperatures below 0 °C extensive settling will occur, probably with some phase separation. In such cases the content can only be rehomogenized briefly by using high shear agitation tools like dissolvers; simple stirring will not fit. However batches thus treated do not have any long-term stability and must be processed without delay.</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>Araldite® is a registered trademark of Huntsman LLC or an affiliate thereof.</p>

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