

Razeen® LR 2257

Modified, Low viscosity, liquid Epoxy Resin



General A low viscosity crystallization-resistant epoxy resin based on bisphenol A and modified with a reactive diluent.

Applications Razeen® LR 2257 can be cured with polyamines, polyamidoamines or their adducts for solvent-free coatings, flooring screeds, trowelling compounds, etc.

Properties Excellent mechanical properties and chemical resistance.
Variable within wide limits by using changing hardeners and fillers.
Very good processing properties.
Low tendency to crystallize.

| Specific key data | Property | Value | Test method |
|-------------------|-------------------------|------------------------|----------------|
| | Appearance | Clear No Contamination | JCTM 001 |
| | Color Gardner | 3 Max | ASTM D-1544 |
| | Epoxy Value | 0.520 – 0.550 eq/100g | ASTM D-1652 |
| | Weight per epoxide | 180 – 192 g/eg | ASTM D-1652 |
| | Viscosity @ 25°C (77°F) | 500 – 700 mPa.s | ISO 9371:1990E |

Specific key data are individually checked thought, guaranteed, and included in the certificates of analysis.

| Typical Key Data | Property | Value | Test method |
|------------------|-----------------|------------------------|-------------|
| | Density at 25°C | 1.15 g/cm ³ | ISO 1675 |
| | Flash point | ≥ 138 °C | ISO 2719 |

Typical key data are spot-checked; the values are typical for the product and are indicated for information only. The values are not included in certificate of analysis.

| | |
|--|---|
| As-supplied form | Liquid |
| Odor | Yes |
| Self life (at storage temperature between 2 - 40°C) (See expiry date on original container) | Several Years |
| Hazardous decomposition products | Carbon monoxide, carbon dioxide, nitrogen oxides and other toxic gases and vapors |
| Disposal | Regular procedures approved by local authorities |

| | |
|--------------------------------|---|
| Packaging & Storage | Razeen® LR 2257 is supplied in bulk and in 240 kg steel drums. This product should be stored in a dry place, preferably in the sealed original container; at temperatures between 2°C and 40°C (temperatures will never be allowed to drop under 0°C). The product should not be stored exposed to direct sunlight. |
| Handling Precautions | 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. |
| Note | Razeen® is a registered trademark of JANA or an affiliate thereof. |

Jubail Chemical Industries Co. (JANA)
P.O Box 10661
Jubail Industrial city 31961
Kingdom of Saudi Arabia
Tel : +966 3 3585002
Fax : +966 3 3585113
Website : www.jana-ksa.net

DISCLAIMER:

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON OUR DATA BELIEVED TO BE CORRECT. HOWEVER, SINCE THE CONDITION OF USE ARE BEYOND OUR CONTROL, NO GUARANTEE OR WARRANTY OF ANY KIND OF EXPRESSED OR IMPLIED IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN.