

Starting Formulation

SF 1703

Waterborne Clear Epoxy Coating

EPI-REZ™ Resin 6520-WH-53 / EPIKURE™ Curing Agent 6870-W-53

- Suggested Uses**
- Mar and slip resistant wood floor coating
 - Concrete floor sealer

- Features**
- High degree of mar and slip resistance
 - Non-HAP¹ formula
 - VOC² level of 1.70 lb/gal (204 g/l)
 - No induction period required

¹ HAP is the acronym for Hazardous Air Pollutant as defined by the U.S. Clean Air Act Amendments of 1990.

² VOC is the acronym for volatile organic compound as defined by the U.S. 40CFR51.100 (s).

| Formula ¹ | Material | Supplier | Pounds | Gallons |
|----------------------|--------------------------------|----------------------|--------|---------|
| Part A | | | | |
| | EPI-REZ Resin 6520-WH-53 | Westlake Epoxy | 541.3 | 60.14 |
| | DOWANOL® DPnB | Dow Chemical Company | 37.8 | 4.98 |
| | DOWANOL® PPh | Dow Chemical Company | 37.8 | 4.29 |
| | CARDURA™ E-10P | Westlake Epoxy | 14.0 | 1.75 |
| | BYK 307 | BYK Chemie | 5.8 | 0.68 |
| | Water | | 14.9 | 1.79 |
| | Total Part A | | 651.6 | 73.63 |
| Part B | | | | |
| | EPIKURE Curing Agent 6870-W-53 | Westlake Epoxy | 240.0 | 26.37 |
| | Total Part B | | 240.0 | 26.37 |
| | Total Part A & B | | 891.6 | 100.00 |

¹ Formulated at 1:1 stoichiometry (epoxy solids/amine solids).

Mixing Instructions

| | Pounds | Gallons |
|------------|--------|---------|
| Part A | 651.6 | 73.63 |
| Part B | 240.0 | 26.37 |
| Part A + B | 891.6 | 100.00 |

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Typical Formulation Table 1 / Formulation Properties
Properties

| | Units | Value |
|---------------------------------|-----------|----------|
| Mix Ratio Part A: Part B | by volume | 2.79 : 1 |
| | by weight | 2.72 : 1 |
| Total Weight Solids | % | 49.2 |
| Total Volume Solids | % | 44.4 |
| Volatile Organic Compounds (VOC | lbs/gal | 1.70 |
| | g/L | 204 |
| Induction Time | min. | None |

Storage Recommendations regarding storage conditions can be obtained by visiting our web site at www.westlakeepoxy.com

General Information

These are starting formulations and are not proven in the user's particular application but are simply meant to demonstrate the efficacy of the products and to assist in the development of the user's own formulation. It is the user's responsibility to fully-test and qualify the formulation, along with the ingredients, methods, applications or equipment identified herein ("Information"), by the user's knowledgeable formulator or scientist, and to determine the appropriate use conditions and legal restrictions, prior to use of any Information.

Safety, Storage & Handling

Please refer to the MSDS for the most current Safety and Handling information.

Exposure to these materials should be minimized and avoided, if feasible, through the observance of proper precautions, use of appropriate engineering controls and proper personal protective clothing and equipment, and adherence to proper handling procedures. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheet (MSDS) for these and all other products being used are understood by all persons who will work with them. Questions and requests for information on Westlake Epoxy products should be directed to your Westlake Epoxy sales representative, or the nearest Westlake Epoxy sales office. Information and MSDSs on non-Westlake Epoxy products should be obtained from the respective manufacturer.

Contact Information

For product prices, availability, or order placement, please contact customer service:

www.westlakeepoxy.com/Contacts/

For literature and technical assistance, visit our website at www.westlakeepoxy.com

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