

# Chemical resistance list

## Qesh Flame epoxy self levelling floor

| Chemical                      | %    | Qesh Flame epoxy |
|-------------------------------|------|------------------|
| <b>Inorganic acids</b>        |      |                  |
| 1. Phosphoric acid            | 10   | X                |
| 2. Nitric acid                | 10   | X/X              |
| 3. Concentrated nitric acid   |      | -                |
| 4. Hydrochloric acid          | 20   | X                |
| 5. Hydrochloric acid          | > 20 | X/X              |
| 6. Sulphuric acid             | 10   | X                |
| 7. Sulphuric acid             | 30   | X/X              |
| 8. Sulphuric acid             | > 30 | -                |
| <b>Organic acids</b>          |      |                  |
| 1. Acetic acid                | 10   | X                |
| 2. Acetic acid                | > 10 | -                |
| 3. Lactic acid                | 5    | X/X              |
| 4. Formic acid                | 5    | -                |
| <b>Alkalis</b>                |      |                  |
| 1. Sodium/potassium hydroxide | 10   | X                |
| 2. Sodium/potassium hydroxide | 50   | X                |
| 3. Ammonia                    | 10   | X                |
| 4. Ammonia                    | 25   | X                |

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| Chemical                      | %  | Qesh Flame epoxy |
|-------------------------------|----|------------------|
| <b>Solvents</b>               |    |                  |
| 1. Petrol                     |    | X                |
| 2. Turpentine                 |    | X                |
| 3. Toluene                    |    | X                |
| 4. Xylene                     |    | X                |
| 5. Benzene                    |    | X                |
| 6. N-butanol                  |    | X                |
| 7. Ethanol                    | 30 | X                |
| 8. Acetone                    |    | -                |
| 9. Methylene chloride         |    | -                |
| 10. Perchloroethylene         |    | X                |
| 11. Carbon tetrachloride      |    | X                |
| 12. Trichloroethylene         |    | X                |
| <b>Oils and greases</b>       |    |                  |
| 1. Vegetable oil              |    | X                |
| 2. Mineral oil                |    | X                |
| 3. Diesel oil                 |    | X                |
| 4. Brake oil                  |    | X                |
| 5. Silicone oil               |    | X                |
| <b>Miscellaneous</b>          |    |                  |
| 1. Vegetable and fruit juices |    | X                |
| 2. Beer                       |    | X                |
| 3. Wine                       |    | X                |
| 4. Hydrogen peroxide          | 10 | X                |
| 5. Salts (general)            |    | X                |

Duration of the exposure: 7 days at 20°C