

# CHEMICAL RESISTANCE CHART



## INTRODUCTION

This information on Metz and Metz Sauereisen products has been prepared as a guide only and should not be used for specification purposes by itself.

## IMPORTANT NOTE:

A number of factors must be considered in specifying the correct product for a particular application, including:

- Type, concentration and temperature of all chemicals, including cleaning compounds;
  - Whether exposure is continuous or intermittent;
  - Mechanical stresses such as traffic, equipment loading, abrasion, etc;
  - Type and condition of substrate;
  - Surface finish required;
- and
- Site conditions at the time of installation.

## CLASS CATEGORIES:

- |                        |   |   |
|------------------------|---|---|
| 1. Membranes           | - | includes Metz 18A, 35M and Metz Sauereisen 89       |
| 2. Potassium Silicates | - | includes Metz 7KE, Metz Sauereisen 65 and 54 Series |
| 3. Epoxy A             | - | includes Metz 5NFA, 6B, 6M, 10 and 33 Series        |
| Epoxy B                | - | includes Metz 4HB and 19 Series                     |
| 4. Epoxy Novolacs      | - | includes Metz 4HB-EN, 5NF, 10EN, 33EN Series        |
| 5. Furane              | - | Metz 12P  |
| 6. Vinyl Esters        | - | Metz 10VE, 14VE                                     |
| 7. Polyurethane A      | - | Metz 93PU Series                                    |
| Polyurethane B         | - | Metz 20B, 20P, 91 & 92                              |

## CHEMICAL RESISTANCE IS DESCRIBED AS:

R recommended for full exposure

NR not recommended

S satisfactory for splash and spillage exposure with adequate slopes to drain

\* use carbon filled grade

The data in this chart is based on experience and tests on cured samples conducted at 20°C. Combinations of chemicals and also higher temperatures can produce different results. For other specific conditions consult Metz. This information is offered as a guide only to assist the user, who should satisfy themselves that selected products are suitable for their application.

We would welcome your enquiry for advice on any application.

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**CHEMICAL & CORROSION RESISTANT  
MATERIALS OF CONSTRUCTION**

Established 1953

