



## **IMPORTANT INFORMATION – PLEASE READ BEFORE USE**

Alocit products are safe and easy to apply when used properly. Make sure you have read and fully understood the Safety Data and Technical Data Sheets before using them.

### **MIXING RATIO**

- All Alocit products are supplied in kit form with hardener and resin in the correct proportion for mixing
- **DO NOT IN ANY CIRCUMSTANCES CHANGE THE QUANTITY OF HARDENER OR RESIN USED!**
- Increasing or decreasing the amount of hardener will reduce the effectiveness of the coating system – durability and adhesion may be adversely affected with unpredictable results

### **MIXING PRODUCT**

- Always stir resin before adding hardener
- Take care to use entire contents of hardener bottle
- Mix thoroughly but do not overmix
- If using a mechanical stirrer take care not to mix too fast or too long – this will overheat material and cause bubbles to form. This will reduce working life and quality of applied coating

## **COMMON SENSE RULES**

### **TROPICAL/HIGH TEMPERATURE ENVIRONMENTS**

Effectiveness in warm environments is directly affected by the temperature of both the resin and hardener. Excessive heat will affect viscosity and working life of material, reducing film build and ability to apply all mixed contents. Care must be taken to:

- Store bulk product in cool environments – ideally at around 20°C/68°F
- Avoid exposing containers to full sunlight – keep in shade before use and allow air movement around containers
- Mix product as close to application site as possible
- Only mix enough material for use in the available time
- Where pumped systems are being used, keep delivery lines cool

### **COLD ENVIRONMENTS**

In cold environments (below 10°C/50°F), increased viscosity may affect ease of application. Taking measures to prevent excessive cooling of material will increase productivity and improve application quality. Care should be taken to:

- Avoid storing bulk product in freezing environments – ideally store at around 20°C/68°F
- Make sure product is kept as warm as possible before use
- Move material to site as close to mixing time as possible
- Spraying in cold temperatures may require in-line heaters

## HARDENER

- Exposure of hardener to daylight will cause it to darken over time, this does not affect performance but it is preferable that bulk hardener is left in cartons until required

## CARE FOR THE ENVIRONMENT

- Once material is mixed and cured it is inert.
- Cured material presents no threat to aquatic life in immersion conditions
- When abrading cured material dust masks should be worn
- Remnants of hardener may still be present in bottles after use and should be disposed of according to local regulations

## FURTHER INFORMATION

Contact your local Alocit stockist or go to [www.ae-sys.com](http://www.ae-sys.com) for more information on products and contact addresses.

### **Alocit Systems is part of the A&E Group of Companies**

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