

# Rapid-Set

## Accelerator

### INTRODUCTION

Rapid-Set is a catalyst accelerator designed for use with Envirostik adhesives. This product enables the user to efficiently work with Sport-Fix Multi Purpose Adhesives and Hardener, in cold conditions by acceleration of the cure speed of this two component adhesive.

### FEATURES

- Accelerates cure at low temperatures.
- Enables use of Sport-Fix Multi Purpose Adhesive over a wide temperature range.
- Careful use can give operator control of cure times.
- Easy to mix with adhesive system.

### MIXING PROCEDURE

Before using the adhesive, Rapid-Set accelerator should be poured from the small plastic bottle into the 'Hardener' component in the metal tin, the cap replaced and the contents shaken until the two components are mixed thoroughly. This ensures that the Rapid-Set will be evenly distributed through the total mix once the two main components are mixed as described in the Product Data Sheet for Sport-Fix Multi Purpose Adhesive & Hardener.

### CURING TIME

The exact curing time for the product is dependent on temperature and atmospheric humidity. It is possible to reduce the cure time for any given temperature by approximately 70%. For example Sport-Fix Multi Purpose normal cure time is 12 hours at 10°C, but on addition of the accelerator the cure time is reduced to approximately 2-3 hours (using 10ml in 10kg of base product). It should be noted that addition of accelerator will reduce the working life of the adhesive and therefore if the product is used at ambient summer temperatures care should be taken that the adhesive bond is made before it becomes too viscous to handle.

### PRODUCT CHARACTERISTICS

<b>Colour &amp; Form:</b>	Low viscosity straw coloured liquid.
<b>Base:</b>	A blend of an organo metallic catalyst and chlorinated plasticiser.
<b>Specific Gravity:</b>	1.1 kg per litre.
<b>Viscosity:</b>	Low viscosity.
<b>Solids:</b>	100%.
<b>Mixing Ratio:</b>	10ml per 10kg of base Adhesive.
<b>Storage:</b>	5°C to 25°C.
<b>Shelf Life:</b>	12 months
<b>Packaging:</b>	10ml in plastic container. Maximum 10ml for 10kg base or lower amount to give the required cure speed.

### METHOD OF USE

**IMPORTANT:** Before embarking on any work involving Rapid-Set the Health and Safety Data Sheet should be carefully studied by those carrying out the work.

This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. The company cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.