

Example of a Successful Application Safety at Work with Thistlebond Polymers

In the Thistlebond range there are [many](#) products that can add to the versatility of your applications whilst maintaining low costs for your customers.

Take for example the [Thistlebond TR110 Fluid Super Metal Resurfacing System](#). This excellent product, when combined with the [Thistlebond TBGL \(LD Grip 1 mm / HD Grip 1.5 mm / XD Grip 2 mm particle size\)](#) can offer many many sales opportunities that can help your end users save enormous amounts of time and money in laying down their own special anti-slip / high-grip surfaces.

Many plants today have areas where the floor can get wet and subsequently become a [Health & Safety hazard](#). Other areas to consider would be walk-ways, stone / metal stairs both outside and inside industrial plants - tops of storage tanks where company personnel are having to walk to make inspections - ramps where either plant personnel or vehicles have to climb - off-loading areas where spillage can be a major concern. Companies are becoming more and more responsible for their employees safety. Industrial accidents can not only cost companies large amounts of compensation money but also in monetary fines and lost production.

Worst case scenarios could lead to employee deaths, hospitalisation and permanent disabilities. Some surveys indicate that [over 65% of all man-days lost](#) on job can be attributed to slip/fall accidents.

Added to this, companies can expect Higher Insurance Rates (5-10% increase on each occurrence) - increased law suits and workman compensation claims.

THE SOLUTION

Industrial companies will bring in specialist outside contractors to put down specialised flooring. This is usually at high cost and can lead to plant disruption that can further lead to loss of production and subsequently loss of profit and turn-over.

By using TR110 Fluid Metal in conjunction with the LD Grip (alumina oxide particles) - end users can utilise existing site personnel from maintenance to carry out many safety tasks at [reduced costs](#).

The product is [simple to use and very effective](#).

Surface preparation, as always, [is a must](#). As long as the area that is required to be coated is clean, rough and dry, then the [Thistlebond No Skid System](#) can be applied.

The photograph below shows what can be achieved in a very short space of time.



The photograph below shows more clearly the aluminium oxide particles trapped in the Fluid Metal Coating.



The photographs below shows that both **SMALL** areas (the edge of steps) or large areas (example surrounding tanks) can be carried out quickly and cost effectively using existing plant labour.



There are DRY samples of this procedure in all [Thistlebond Sales Aid Cases](#) (illustrated below). Please use them to demonstrate more effectively what our partnership can offer to your end users!!



All work carried out by [Thistlebond Distributor in UK](#) –

For further information please contact:

If a **more VISUALLY ALERTING** material is required then Thistlebond have that material available to in the form of [TPC605 Grip Tech](#). This excellent product can prevent slipping on outdoor or indoor steps, ramps and walkways. These areas can be found around machinery, tank tops, vehicle floors, tailgates and many more places. It comes in a complete ready to use package that [includes everything for simple yet effective application](#).

Again, dry samples - as shown below - are available in all Thistlebond Sales Sample Cases.



Further examples of the use of Thistlebond Polymers for safety at work can be seen below:

