

# DM SUPERCOLLE PVC

TECHNICAL DATA SHEET No. 0808 (Revised: 01/08/08)

## TECHNICAL CHARACTERISTICS

### Description and applications:

Polyurethane solvent based adhesive. Specially used in the shoe industry as one or two component cement for heat activation bonding of the upper to the sole, with the suitable preparation. The adhesive has a short drying time and medium setting time, suitable for rapid cementing processes. In the cases in which it is needed a higher heat, water, oil and grease resistance, it is advisable to be mixed with 5% of hardener.

### Technical Data:

<b>Solid Content (%):</b>	17% +/- 1
<b>Brookfield LVF Viscosity:</b>	2.400 to 3.200 mPa.s (centiPoises), 22 +/- 4°C
<b>Reactivation Temperature:</b>	70 - 80°C approx.
<b>Density:</b>	0.85g/cc at 20°C
<b>Hot Open Time:</b>	Short

### Instructions for use:

Make the adequate prior preparation for bonding materials. Glue upper and sole and let dry for a minimum of 20-30 minutes in normal room conditions. Highly porous materials may need two coats of adhesive. To bond by heat activation: Exposure to adequate thermal reactivator (Infrared, flash etc.) till 70-80°C. If the adhesive is being used as one component, the reactivation can also be done days or weeks after gluing. If it has been mixed with hardener, maximum of 2-3 hours.

### Work Hazards:

Easy flammable product. Avoid continued inhalation of their vapours.

### Stability:

Good stability for a minimum of 6 months, if containers are well sealed and stored in a cool-dry place.

### Packing:

Tin cans of 1 and 5 Litres.

Our indications are based on serious laboratory studies and our experience, but do not excuse the user to make their own tests, because the materials diversity and the different use conditions, we make you the responsibility of their applications.