

# **TECHNICAL DATA SHEET (TDS)**

Momtaz Bell Gostar ( private joint stack ) www.deltaadhesive.com

# Instant ADHE\$IVE

### Delta Instant Adhesive (Iron Glue)

Delta Instant Adhesive is an efficient adhesive for bonding and sticking the various kind of carpet and flooring to the concrete, wood and metal (steel and iron) surfaces.

#### **Characteristics**

- Made up of styrene butadiene rubber (SBR) resin in organic solvents
- Resistant to oil, water, alkaline, and acidic materials
- Without pungent smell
- · High adhesion strength
- · Contains antioxidant to prevent from decay
- Resistant to friction
- · Drying fast
- Perfect adhesion for the uses which do not need pulling and the temperature higher than 70°C

#### **Direction of use**

• In order to obtain the best results, first clean and dry the surfaces completely.

- Apply the glue on the surface with a suitable brush.
- Leave it for 10-30 minutes until the solvents evaporate.
- Place the surfaces on top of each other and glue.

• After gluing the two surfaces together, use a rubber hammer.

#### Storage and Shelf life

It should be kept and stored for 12 months in a cool and dry place within 5 -30  $^{\circ}$ c.

## Physical & Chemical Properties

| Specification                                   |                                   |
|---|-----------------------------------|
| Color   | Honey color                       |
| Polymer base                                    | Styrene Butadiene<br>Rubber (SBR) |
| Viscosity<br>(at 25ºc) cps*                     | 1500-1700                         |
| Specific gravity<br>(at 25°C) g/cm <sup>3</sup> | 0.75-0.85                         |
| PH  | 5                                 |

#### Safety and health

Delta Instant adhesive is flammable, so avoid from smoke, sparks or fire. In order to protect the respiratory system, it must be used in a well-ventilated place. If it contacts with your eyes, wash your eyes immediately with a lot of water and see a doctor.

In fire time, use - CO2 gas or fire extinguisher powder.

| Packaging                   |                  |
|-----------------------------|------------------|
| Packaging                   | Numbers in a box |
| Tube (100 ml)               | 72               |
| Can (250 ml)                | 36               |
| 1 L                         | 12               |
| Bookish gallon (3 Kg)       | 6                |
| Rectangular tin can (12 Kg) | 1                |