

# D-88



## Magnetic adhesive



### ■ PROPERTIES

Ready to use, thixotropic and flexible adhesive with solvents, based on the water dispersion of polyacrylate esters, modified resin derivatives, plasticizers and special additives. Resilient to moisture, diluted acids, alkaline environments (concrete, plaster).

It does not affect materials sensitive to solvents. It features increased open time of application, sufficient for large surface applications. It creates an excellent grip on both smooth and rough surfaces. Provides high initial and final bonding strength. Classified D2F per EN 12004.

### ■ APPLICATIONS

DUROSTICK D-88 magnetic adhesive is suitable for bonding soft or rigid vinyl tiles (VCT), pvc rolls, field turfs, linoleum and carpet on prefabricated or not concrete, cement screeds, mosaic floors and MDF flooring, marine grade plywood or wood, as well as primed or galvanized steel.

Ideal for applying expanded or extruded polystyrene insulation boards, polyurethane and cork boards, on

wall surfaces made of concrete, plaster, bricks, aircrete, on both interior and exterior surfaces.

It is suitable for the installing ceramic tiles on wood and its derivatives.

Recommended for installing ceramic tiles onto asbestos composite tiles (ACT), and well anchored linoleum. Also suitable for installation in areas with heavy foot traffic, such as hospitals and hotels, as well as in spaces with vibrations, such as ships.

### ■ USE

#### 1. Surface preparation

All application surfaces must be free from dust, loose sections, oils, grease and paints. Lightweight or else, unstable cement screeds, must necessarily be primed with DUROSTICK ACRYLIC EMULSION or D-20 at a ratio of 1-part additive to 2 parts water or 1-part DUROMAX to 5-parts water.

#### 2. Application

Apply the adhesive only on the substrate as is, using a notched trowel (notch size 3-5mm), and spread on the horizontal or vertical substrates. Then, coat as much surface as required to work for the next 30-40

# D-88



## Magnetic adhesive

minutes (depending on the weather conditions), thus avoiding skin formation. Finally, install the adhering materials (tiles, VCT, etc) in the selected position, with the possibility of minor adjustments, and apply small pressure.

### ■ CLEANING

Clean all tools with water. immediately after use.

### ■ CONSUMPTION

200-300gr/m<sup>2</sup>. depending on the substrate and the application.

### ■ NOTE

One of the two application surfaces must be absorbent.

### ■ STORAGE

Store in tightly closed containers in places protected from frost for 12 months from production date.

### ■ SAFETY DIRECTIONS

The product needs no hazard labeling, based on current European and National legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek immediate medical advice and show the container or label.

### ■ PACKAGING

Carton box with 12pcs of 1kg each one 4kg container.

### TECHNICAL SPECIFICATIONS

(Measurement conditions 23°C and 50% R.H.)

■ Form - Color	Creamy paste - Light beige
■ Density	1.22±0.05kg/lt
■ Application temperature	From +5°C to +35°C
■ Temperature resistance	From -30°C to +60°C
■ Open time	Approximately 40 minutes
■ Time for minor adjustments	Approximately 3.5 hours
■ Vertical Slip	≤ 0.5mm when using vinyl tiles
■ Adhesion strength after 7 days	1.5 N/mm <sup>2</sup>

**DUROSTICK S.A.,**  
 MANUFACTURING OF ADHESIVES,  
 PAINTS & MORTARS  
**ATHENS:** ASPROPYRGOS, ATTICA, GR: 193 00,  
 Tel: +30 211 60 03 500-599, +30 210 55 16 500,  
 +30 210 55 98 350, Fax: +30 210 55 99 612  
**THESSALONIKI:** INDUSTRIAL PARK-SINDOS, S.B. 44,  
 STREET, DA 10, GR: 570 22,  
 Tel: +30 2310 795 797, +30 2310 797 365,  
 Fax: +30 2310 797 367  
 Email: [info@durostick.com](mailto:info@durostick.com)