



# TECHNICAL DATA

PRODUCT CODE

## «MIRROR ADHESIVE MULCO 18»

318000

Technical data # 20060914

### DESCRIPTION

Light petroleum distillate and rubber based adhesive especially formulated to ensure mirror adhesion.

### INTENDED USES

Used indoors to bond on walls of gypsum, plywood, masonry or cured concrete.

**REMARKS:** Does not withstand immersion (tanks).

### ADVANTAGES

- ⇒ Professional quality.
- ⇒ No disagreeable vinegar odor.
- ⇒ Ease of application.
- ⇒ Multipurpose product with a remarkable adhesion on numerous porous building materials.
- ⇒ It is flexible and will remain flexible throughout the years.
- ⇒ It is moisture and mildew resistant.

### STORAGE AND APPLICATION TEMPERATURE

«MIRROR ADHESIVE MULCO 18» does not deteriorate below freezing point. Anyhow, since its viscosity and its drying time increases when the temperature drops down, it is recommended to store it in a dry place the temperature of which is between 15°C (60°F) and 30°C (86°F) to make its use always possible. Thus, the sealed cartridges could be preserved for 3 years.

### SURFACE PREPARATION

The surface and the mirror must be like new, firm, dry and well cleaned.

The surface must be free from coating, sealer, paint, oil, grease, wax, silicone, asphalt or tar products (coating, adhesive, etc.) and all loose or foreign material. The surface must not be crumbly, soft or fragile.

**CONCRETE:** Surfaces must also be at least 28 days old. There must be no traces of curing agent since it may hinder adhesion. All concrete surfaces must be free of efflorescent salts and any humidity or hydrostatic pressure (humidity).

### REQUIRED PRIMER

«MIRROR ADHESIVE MULCO 18» does not require priming on gypsum, plywood, masonry or cured concrete (28 days old)

### APPLICATION

Cut the nozzle of the cartridge at a 90° angle, at a dimension that extrudes beads of at least 10 mm (3/8 in.) in diameter. Pierce the aluminum membrane found inside the nozzle.

**By bead:** Use a caulking gun and apply with a uniform pressure. During the extrusion of «MIRROR ADHESIVE MULCO 18», the angle between the gun and the joint to be made must be approximately 45°.



Apply a bead on the perimeter and at every 20 cm (8 in.) covering entire surface.

**By spot:** Apply spots of 4 cm (1 1/2 in.) in diameter by at least 10 mm (3/8 in.) thick and at every 30 cm (12 in.) by 30 cm (12 in.) on entire surface.

**Ceiling:** Use the adhesive, following one of the methods mentioned earlier, with metal fasteners.

**In all cases:** The amount of adhesive applied must be sufficiently thick to be smoothed out when the material is put in place.

Install immediately the mirror and do not exceed 10 minutes since the application of the adhesive.

If there is sliding of the mirror, use more adhesive or, put the mirror in place before 5 minutes, remove it, wait 3 to 4 minutes and replace it.

Adhesion could be mediocre if the material is put in place once a skin has formed. Touch the adhesive to see if a skin has formed. If so, you have waited too long to apply the materials. Re-trowel the adhesive and apply a new coat, all while working more quickly.

Wait at least 48 hours before applying any force on the materials (traction, traffic, movement, etc.).

**C O V E R A G E**

Maximum 10 square feet per 300 ml cartridge for 3 mm (1/16 in.) thick mirror (maximum 5 square feet per for 6 mm (1/8 in.) thick mirror).

If the mirror used are heavier than those used for our tests, they will require more adhesive. The applicator should confirm by his own tests the adhesive quantity required for his need.

**T E C H N I C A L   G U I D E**

<b>GENERAL APPEARANCE:</b>	Homogenous paste, free of lumps, easy to use.
<b>COMPOSITION:</b>	Synthetic rubber and resins (binder), inert charge (pigment), solvents (volatile material) and other additives.
<b>CLEANER (wet product):</b>	Use mineral spirits.
<b>CLEANER (dry product):</b>	Use a putty knife and mineral spirits or another effective solvent; take care not to affect the other surfaces with too strong a solvent.)
<b>CLEANER (skin contact):</b>	Whenever possible, wash with mineral oil, then wash carefully with soapy water and rinse.
<b>FLAMMABILITY:</b>	At application: ..... flammable; Dry: ..... combustible.
<b>APPLICATION METHOD:</b>	Caulking gun.
<b>SURFACE DRYING TIME:</b>	CAN/CGSB-19.0-M77 méthode 2.1: ..... 5 min.
<b>SERVICE TEMPERATURE:</b>	Minimum: ..... -30°C (-22°F); Maximum: ..... 50°C (122°F).

**R E S T R I C T I O N S**

The wall surface must be porous in order for the adhesive to dry.

Do not use on metal or plastics surfaces.

Thoroughly sand painted or varnished surface because the strength of the adhesion cannot exceed the adhesion of the paint to the surface.

The drying time of «MIRROR ADHESIVE MULCO 18» depends on temperature, relative humidity and ventilation.

The shelf life is diminished by warehousing over 25°C (77°F).

Adhesion of material not specifically mentioned cannot be guaranteed. It is up to the customer to make his own performance tests or to consult our technical department.

**S A F E T Y   P R E C A U T I O N S****KEEP OUT OF THE REACH OF CHILDREN.**

Before using «MIRROR Adhesive MULCO 18», consult the product material safety data sheet (MSDS)

Avoid using it in a place where the solvents evaporating from «MIRROR ADHESIVE MULCO 18» could affect food or any other product sensitive to odors or inside residences where sensitive people are present.

«MIRROR Adhesive MULCO 18» contains flammable solvents. Do not smoke when using the product. Work in good ventilation conditions. Suppress all flash sources, flames or intense heat at the working place and near it.

**Disposal:** consult your municipality to dispose in conformity with regulations.