



101 Interior/Exterior Construction Adhesive

M.D.S.

101 A high grade adhesive with high bond strength especially formulated for use in all areas of construction. Provides fast grab; can be painted over and able to bridge gaps up to 9mm. Unaffected by moisture, or extreme temperature fluctuations. Reduces nailing or mechanical fixing by 80%. Ideal for: Gypsum Boards, metal joints to wood, floor tiles, pre-finished panels, wood to concrete, wood to wood, Polystyrene foam, skirting boards, mirrors adhesive, brick, aluminum and a variety of other construction materials

Physical Properties 101

Base :

synthetic rubber and resin

Color:

Beige, clear

Storage life:

12 months unopened

Specific Gravity:

1.10 – 1.15

Consistency:

Non Slump (ASTM C639-5) *

Skin Forming Time:

1 – 4 minutes @75F (50% RH.)

Repositioning Time:

< 25 minutes

Open Time:

30 minutes

Full Cure:

After 7 days subject to surrounding temperature during and after application

Tensile Strength:

490 psi. (8Mpa) ASTM D897

Clean Up:

Fast and easy clean up with mineral turpentine

Non-Volatiles by volume:

61%

Water vapor transmission:

.083 perms 20 mil. After 7 days (ASTM E96)

Temperature Resistance:

-40F to 200F

KEEP OUT OF REACH OF CHILDREN

Surface Preparation:

All areas should be thoroughly cleaned, and any foreign matter blown out. Care should be taken to remove any surface alkaline deposits from cement or concrete. This may be done using an ammonia/water solution. Clean all glass or aluminum surfaces with a mineral spirit or a mild solvent prior to applying the adhesive.

Application:

Apply in one continuous movement. For large areas, apply using an "X" pattern, and for strips use a "Zig-Zg" pattern.

Product Warranty

All products shown to be defective in manufacture, will be replaced free of charge. Since the use of these products is beyond the manufacturer's control, we can not assume any risk or liability for results obtained, nor can we accept damages in excess of the purchase price of the product.

Yield:

1/8" Bead size 130 linear feet

3/8" Bead size 14.5 linear feet

Packing: 320g

Shelf life: 12 months

N.B. Store cartridges upright in temperature not exceeding 120F.

Caution:

Use only with adequate ventilation. Contains Hexane & Tulane. Keep away from heat or open flames and sparks. Avoid breathing the fumes of 101, wear face mask if necessary. Avoid skin contact. If contact is made, immediately wash with clean water.

Beware: Highly Inflammable