TECHNICAL DATA SHEET
MONTACK Total Hold Immediate

Product description

Montack Total Hold Immediate is a mounting adhesive with high filling capacity.
It is specially formulated for applications requiring immediate initial hold and high final strength.

Montack Total Hold Immediate does not sag when applied, thanks to its high initial tack and the product's own viscosity, while remaining easy to apply.

Thanks to its water- and solvent-free, hybrid polymer formula, Montack Total Hold Immediate is suitable for use in the following applications:

- Indoor and outdoor use.
- Suitable for all porous and non-porous surfaces, including delicate and damp surfaces.

Technical characteristics

Appearance	Viscous cream-coloured paste
Viscosity	Thixotropic
Ultimate tensile strength (ISO 37:2017 - 7 days, 23 °C)	40 kg/cm^2
Density	1.4 kg/l approx.
Dry residue	98-100 %
Elongation at break	60 %
Viscosity	0.1 s^{-1} 20000
	5 s^{-1} 800 – 1000
Shore A	85
Skin formation	3 min.
Curing speed*	2.5 mm every 24 hours at 23 °C
$T_{application}$	+5 to +30 °C
$T_{storage}$	+5 to +30 °C
$T_{service}$	-15 to +80 °C

** Thicknesses greater than 2.5 mm and joints where the product may become encapsulated will require approximately 3 days to fully cure.*

For overlaps and bonds the joint can be put under tension after 24 hours. The time may vary depending on the substrate.

Applications

- Securing panels, mouldings, cladding, skirting, baseboards, profiles, mirrors, door and window frames, signs, decorative panels, etc.
- Carpentry repair or assembly.
- Securing building materials: natural stone, wood, ceramic, vitrified materials, metal, etc.
- Its filling ability means that it is suitable for use on irregular surfaces.
- Suitable for indoor and outdoor use.
- Suitable for fixing delicate materials: mirrors, expanded polystyrene (EPS) or Porex®…

Not suitable for polyethylene (PE), polypropylene (PP) or Teflon®(PTFE) joints.
Adhesion to substrates that are susceptible to water absorption or unstable in humid environments is not recommended.
Not recommended on crumbly or low-cohesion surfaces.

Instructions for use

Surface preparation:

To ensure maximum adhesion, surfaces must be totally clean and dry and free from any type of dust, sawdust or grease.

Application:

Cut the end off the tube or the top thread off the cartridge with a craft knife or similar.

Fix the nozzle with a wide cross-section to allow the product to be easily applied.

Apply in dabs or short beads to one of the two surfaces and press them firmly together in the desired position. The amount of product to be applied varies depending on the materials to be bonded.

It is not recommended to exceed a thickness of 1 or 2 mm of product between materials, since to do so could considerably reduce hold and final strength.

To ensure that product is evenly distributed over the surfaces to be joined, it is recommended to make small rotational movements while maintaining pressure to break the skin on the adhesive. Pressure should be maintained for approx. 30 seconds.

For heavy objects, it will be necessary to secure the joint using tape or clamps until the adhesive is totally cured.

Maximum strength is reached 24 hours after application.

Dissolving and cleaning

Wet product can easily be removed using a cloth moistened with acetone or ethanol. Once dry, the product can only be removed by mechanical means.

TECHNICAL DATA SHEET
MONTACK Total Hold Immediate

Storage

Store in its original sealed container in a cool, dry place between +10 °C and +25 °C. Under these conditions, the product can be stored for at least 18 months.

Safety precautions

Keep out of the reach of children.

More detailed instructions are given in the relevant product safety data sheet.

The user shall take ultimate responsibility for determining the final suitability of the product in all types of application.