



**INDUSTRIES**

— ISO 9001: 2015 COMPANY —

# ADT STRONGBOND

Premium MS Polymer Adhesive

## PRODUCT DESCRIPTION

ADT STRONGBOND is a high-tack, instant grab adhesive sealant based on advanced MS Polymer technology. It eliminates the need for nails, screws, or other mechanical fasteners. It is solvent-free, non-staining, UV and weather resistant, and compatible with a wide variety of substrates including glass, concrete, wood, tile, marble, steel, wet surfaces, and plastic.

## FEATURES

- Instant grab, high tack
- Bonds wet, glossy, and porous surfaces
- UV, weather, and chemical resistant
- Non-staining on natural stone surfaces
- Permanently flexible and paintable
- Non-shrinking and anti fungal
- Solvent free, low VOC
- Easy application even in cold conditions

## APPLICATIONS

- RCC wall Tie Patti and Tie Rod gap sealing (3 to 25 mm)
- Modular and wooden furniture installation
- Tile skirting, marble chip, and backsplash bonding
- SS, MS, and aluminium frame/channel fixing
- False ceiling trims, beading, and wall moldings
- Emergency pipe leakage fixes (SS, MS, PVC, fiber, plastic)
- Dimple board and waterproof sheet bonding to RCC walls
- Minor swimming pool/tank tile chip repairs
- Suitable for freshwater and limited chlorine exposure (not recommended for full underwater installations)

## LIMITATIONS

- Not intended for high-pressure internal pipe sealing
- Not a substitute for underwater epoxy or grouts in full tile laying
- Chlorine resistance is moderate
- Not suitable for high-concentration or constant immersion environments
- Deep holes (>25 mm) should be backfilled before applying adhesive

## STANDARDS COMPLIANCE

IS 11359 (PART 1 & 2)



[helpdesk@adtchemical.com](mailto:helpdesk@adtchemical.com)



022 4617 3853



[www.adtchemical.com](http://www.adtchemical.com)

Registered Office : Raheja Arcade, Block-1, Plot-61, Sec-11, CBD, Belapur, Navi Mumbai - 400 614

## TECHNICAL PROPERTIES

PROPERTY	VALUE
Base	MS Polymer
Curing System	Moisture Curing
Color	White
Density	1.54 g/cc
Skin Over Time	10 – 15 minutes
Curing Time @ 23°C / 50%RH	3 – 4 mm / 24 hours
Tensile Strength	Approx. 2.5 MPa
Elongation at Break	Approx. 300%
Shore A Hardness	Approx. 50
VOC Content	< 3%
Application Temperature	0°C to 45°C
Service Temperature	-30°C to 100°C

## PACKAGING & SHELF LIFE

Supplied in 310ml cartridges (25 pcs per box). Shelf life: 12 months from manufacturing date when stored below 30°C in a cool, dry place away from sunlight.



[helpdesk@adtchemical.com](mailto:helpdesk@adtchemical.com)



022 4617 3853



[www.adtchemical.com](http://www.adtchemical.com)