

Bondtite White Paste is a two-component white colored filled epoxy system specially developed for bonding dissimilar substrate like marble, ceramic, metal, glass, wood, fiber glass etc. It is also used at those places where a white color finish is required. You can also get the desired color simply by mixing the required cement color.

#### APPLICATIONS

Bondtite White Paste gives a 100% waterproof system. It can be used in various construction substrates like.

- Tile Fixing.
- For making marble sink, temple etc.
- Almira and inlay work & metal holdfast grouting on marble and concrete surface.
- Fixing side grills on staircase.
- For making marble handicraft.

#### RESTRICTION OF USE

- Does not bond to polyethylene or polypropylene plastics.
- Applications requiring short-term heat exposure of greater than 150°C.

#### TECHNICAL DETAILS

PROPERTIES	STANDARD	RESULTS
PART-A		
Physical State		Viscous liquid
Appearance		Opaque
Color		White
Viscosity @25°C	ASTM D2196-05	150000-200000 cps
PART-B		
Physical State		Viscous liquid
Appearance		Opaque
Color		White
Viscosity @25°C	ASTM D2196-05	100000-140000 cps
CURING PROPERTIES		
Mixing Ratio		100:100
Potlife @ 25°C	ASTM D 2471	60-80 min
Clamping Time		4-6 hrs
Shore-D-Hardness	ASTM D 2240	75-85
Lap shear strength	ASTM D 1002-10	100-150 kg/cm2

#### Operating Temperature

-20°C to 90°C

#### Hazardous Decomposition Products

Oxides of carbon; aldehydes, acids and other organic substances may be formed during combustion or elevated temperature (>500° F) degradation.

#### HOW TO USE

Surfaces must be clean, dry and free from oil, wax and paint. Roughen smooth surfaces for better adhesion by sandblasting or sanding with emery cloth. Wash glass and ceramic surfaces with soap and water then rinse and let dry. Pre-fit parts to be joined. Squeeze an equal volume of material from both part-A & part-B. Mix resin and hardener for one minute thoroughly and then apply as per requirement. Fully cured in 24 hours.

#### Shelf Life

2 years from date of mfd (Storage Temp 2-40°C)

#### Disposal

Regular procedures approved by local authorities.

### HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

### PACKING

320 gm, 2 kg set & 10 kg set

### STORAGE

Product should be stored in a dry place in their original, properly closed containers at temperatures between 2- 40°C. Partially emptied containers should be closed immediately.

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