www.bftbuilding.com
bft@bigfirtree.net
WhatsApp:0086-19959722622

PRODUCT DATA SHEET

BFT - 28020

SAFE, ENVIRONMENTALLY FRIENDLY AND HIGH PERFORMANCE.

PRODUCT DESCRIPTION

BFT - 28020 is a modified composite one-component adhesive, which reacts with moisture in the air to form an elastomer. The surface film forming and curing time depends on the ambient temperature and humidity, and the curing time also depends on the depth of the joint. Increasing temperature and humidity can shorten the surface film forming and curing time

CHARACTERISTICS/ADVANTAGE

- Excellent aging resistance, durable
- Wide bonding range and wide applicability
- Simple operation, excellent construction performance
- Environmentally friendly
  No solvents, isocyanates, etc., low VOC
- Surface coating, non-polluting to the substrate

Uses

- Joint sealing of moldy parts, such as kitchen and bathroom,
- Waterproof sealing of humid environment
- Weld and joint sealing of automobile bodies, railway carriages, container manufacturing, shipbuilding, metal components;
- Sealing of equipment, electronics, air conditioning and ventilation industries;
- The bonding and fixing of kitchen, bathroom, clock, mirror, picture frame, lamps, calligraphy and painting, signs and other decorative pendants with the cement base surface of the wall and the ceramic tile stone.

BFTBUILDING
Address: No 207, Donghai Industrial Area, Fengze,Quanzhou, Fujian, China362000

www.bftbuilding.com
bft@bigfirtree.net
WhatsApp:0086-19959722622

TECHNICAL INFORMATION & TESTING

PRODUCT INFORMATION		
Packaging	600ml(900g) per pieces 20 pieces per box	
Shelf Life	12 months from date of production if stored properly.	
Storage Conditions	Store dry between 40 °F (5 °C) and 80 °F (27 °C) at 50 % R.H. Place in a cool, dark and dry spot, Keep away from open flame.	
Color	White/Grey/Black	
PROPERTY	**VALUE**	**TEST METHOD**
Density	~1.5±0.1 kg/m^3 (value at +25 °C)	ISO/R 1183
Solid Content	100%	/
Curing		
Skintime	⩽60 minutes	GB/T 13477.5-2002
Rate of cure	⩾3 mm per 24 hrs.	
Cured Mechanical Properties		
Shore A Hardness	⩾35	GB/T 531 / ISO 7619
Tensile Strength	⩾1.5MPa	GB/T 528 / ISO 37
Elongation to Break	⩾300%	
100% Tensile Modulus	＞0.8MPa	
Shearing Strength	⩾1.5Mpa	GB/T 7124-2008
Dielectric Strength	⩾15kV/mm	GB/T 1692-2008
Volume Resistivity	⩾1.0*1010Ω.cm	
Thermal Service Range		
Service temperature (continuous)	-40℃ to +100℃	/

BFTBUILDING
Address: No 207, Donghai Industrial Area, Fengze,Quanzhou, Fujian, China362000

Operating temperature	5 ℃ to +40℃

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions

Curing Profile

BFT - 28020 cures on exposure to atmospheric humidity. Within minutes of application the material skins over and starts to form into a durable elastomer.

When the humidity level is low the cure times will be lower.

Contact BFT technical support for additional recommendations.

Application Instructions

Surface preparation:

Surfaces must be clean, dry and free from all traces of grease, oil and dust. As a rule, the substrates must be prepared in accordance with the instructions given in the current Primer Chart.

Application:

Cut off the tip of the nozzle to suit joint width and apply the sealant into the joint with a suitable hand operated or compressed-air gun, taking care to avoid air entrap-ment. The optimum temperature for substrate and sealant is between 15 °C and 25 °C.

Once opened, packs should be used up within a relatively short space of time.

Clean-Up

Methyl ethyl ketone, iso-propanol are useful in any cleanup of 190, blends of solvents will perform better than simple solvents.

BFTBUILDING
Address: No 207, Donghai Industrial Area, Fengze,Quanzhou, Fujian, China362000