

DUCT ACRYLIC SILICONE SEALANT BF(32-17)

DESCRIPTION

BF(32-17) Single component neutral acrylic waterproof sealant, over paintable and can be used for interior and exterior applications;
Without smell of ammonia, so it is environmentally friendly and user friendly for applicators.

PRODUCT APPLICATION

Used in construction for all kinds of cracks and gaps filling, concrete expansion joints, assembly of HAVC ducts, aluminum, steel, wood, PVC, façade cladding, door frames and windows.

INSTRUCTIONS

1. Keep the surface clean, dry and free from dust and grease.
2. Paste masking tape on the place that needs protection; Remove the masking tape before the acrylic sealant starts curing.
3. Product applicability should be confirmed in user's sole judgment. Please do the compatibility test before official use to make sure that it can stick well with the surface.
4. Remove excessive solidified sealant with sharp knife

TECHNICAL DATA

Specifications		Value
Composition		Acrylic Emulsion
Density	g/cm ³	1.44
Solid Content	%	≥50
Skin Formation time at 20°C / 50% RH	Minutes	12
Skin Formation time at 25°C / 50% RH	Minutes	10
Application Temperature	°C	+5 to +40
Temperature Resistance	°C	-20 to +90
Curing Rate	mm/24 hours	1.6
Movement Capability	%	10
Hardness (Shore A) ASTM C661		32
Tensile Strength 100% elongation ASTM D412	MPa	1.3
Ultraviolet resistance		yes
Can be painted over		yes

NOTE

Please do not expose sealant to the rain and dip in water before fully cured, cannot apply under 2°C or rainy weather surroundings. It will not stick to fingers within 30-40mins above 25°C, full curing takes 40-48 hours, however, depends on the thickness and humidity.

PACKAGING

- 280ml plastic cartridges

COLOR

- White, Grey, Black ,Red and , Beige or Customize

TRANSPORT AND STORAGE

- Transported as unhazardous products.
- Should be stored separately in cool and dry places, temperature below 27°C.
- 12 months shelf life from the date of production.

SAFETY

1. Use in well-ventilated areas.
2. In case of eye contact, flush with water and seek medical attention immediately.
3. Keep out of the reach of children.

Please note: The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the wide range of applications and of storage and usage conditions, we cannot guarantee a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no liability is assumed in relation to the provision of this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee the consistent quality of our products. We reserve the right to make technical changes and further develop products