

CHEMXSEAL 32-17[®]

(Food Grade Anti-Bacterial Duct Sealant)

Description

CHEMXSEAL 32-17[®] is meant for sealing transverse and longitudinal joints of site fabricated ducts and for factory fabricated ducts as well if required as per tender specification, for conducting smoke test, Terminal assembly for HEPA filters and sealing of consecutive panels of double skin Air Management solution products. Highly useful for sealing filter by pass assembly, may it be for Pre, Fine to offset the possible entry of Micro Organism, which find easy access to enjoy the inside comfort condition developed by human beings for their own comfort

CHEMXSEAL 32-17[®] is fire retardant, Aqua based, vapor barrier sealant

Advantage

- Fire retardant
- Flexible and tough sealant/adhesive
- Excellent adhesion with GI/AI/FRP ducts/panels. and exhibit excellent strength
- Highly elastic in nature.
- Does not contain Asbestos, Lead, Mercury or Mercury Compounds
- Highly resistant to moulds, and mildew
- No aging affect even if exposed to UV rays
- Resistant to oil, grease and mildly resistant to diluted acids alkalis
- Suitable for all zone of India.

Method Of Application

- **CHEMXSEAL 32-17[™]** should be applied to clean dry, oil-free surface, by power extrusion or trowel uniformly to form a 2 wide coat over the joint @ 2 to 2.2 gallon/100 sqft. Total coverage is 40-45 sqft/gallon.
- Allow the completed joints to dry for at least 24 hour above 25°C before pressure testing of ducts.
- The drying time depends upon the temperature and humidity prevailing at a particular area / location.

Specific Technical Data

Properties	Result
Color	White / Grey/Block
Specific Gravity	1.6±1%
Temperature Range	-10 to 120 °C
Flash Point	Non Flammable
Water Resistance	Excellent
UV Resistance	Excellent
Chemical Resistance	Excellent

Cleaning

Clean with warm water and soap when wet. Mineral spirits when dry.



Storage And Shelf Life

Store under cover and protect from direct sunlight and temperature (>25°C). Shelf life is up to 12 months for unopened sealant tube, when stored as directed. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Packing

It is available in 455 gram cartridge each. One carton contains 25 cartridge.

Precautions And Limitations

Material Safety Data Sheet (MSDS) is supplied on request

For professional use only. Keep out of reach of children.

This Information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility.