



SONOTIZ
Thermal & Acoustic Insulation

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SONOFIRE is a specialized adhesive formula specifically designed for bonding SONO-AL, a thermal insulation and vibration-dampening material, to smoke extraction pipes. Composed of minerals and natural liquids, it is environmentally friendly, non-toxic, and non-combustible. The formula has been optimized to withstand high temperatures, ensuring a secure bond even in the high-heat conditions typical of smoke extraction systems.

● Main use:

Specially formulated for installing SONO-AL on smoke extraction pipes. Manufactured from natural, non-toxic components, including castor oil, glycerin, and other minerals.

Supplied in 25kg buckets, optimized for professional use.

Non-combustible and designed to withstand high temperatures.

Environmentally friendly, with a commitment to safety and durability.

Density	1,6 kg/dm ³
Metal adhesion	2,0 MPa
Inflamability status	non-combustible
Freezing resistance	50 cycles
Max temperature	1050 °C
pH	7,0-7,5
Application volume	≈ 300 - 400 g/m ²

● Application Methods:

Ensure that the surface of the smoke extraction pipe is clean, dry, and free of contaminants. Using a roller or a similar tool, evenly spread a layer of SONOFIRE adhesive on the surface where SONO-AL will be applied. Press SONO-AL firmly onto the adhesive-coated surface, ensuring uniform contact and a secure bond. Allow the adhesive to set for a minimum of 24 hours, or as necessary depending on the specific environment. The curing time may vary depending on ambient temperature and humidity. Verify the secure bond before exposing the pipe to regular operational

● Safety information:

Composition: Natural minerals, castor oil, glycerin, and other ingredients.

Toxicity: Non-toxic. However, avoid ingestion and prolonged direct contact with skin.

Storage: Store in a cool, dry place away from direct sunlight. Ensure the bucket lid is tightly sealed when not in use to prevent drying.

Handling: Use in a well-ventilated area. Wear gloves during application to avoid skin contact.

● Package:

Sold in 25kg buckets.

Make sure the buckets are well sealed to prevent dry-out. In case of a dry substance dissolve with a 5% amount of warm water.

● Terms of storage:

When stored under optimal conditions, SONOFIRE has a shelf life of 12 months from the date of manufacture.

This Technical Data Sheet provides general guidelines based on our knowledge and research. It is the user's responsibility to ensure the product's suitability for its intended application. For additional details or technical support, please contact our customer service team.

Technical Specification

DOC NO. 044

PRODUCT NAME

SONOFIRE

