



PRODUCT NAME:

FIRE SEALANT 400 SILICONE WHITE 380ML

PRODUCT CODE/S:

EB32141010

OVERVIEW

THE FIRE SEALANT 400 SILICONE WHITE (380ML) IS A NEUTRAL-CURING, FIRE-RESISTANT SILICONE DESIGNED TO MAINTAIN THE INTEGRITY OF FIRE-RATED WALLS, FLOORS, AND PARTITIONS. IT IS IDEAL FOR SEALING EXPANSION JOINTS, PERIMETER GAPS, AND PENETRATIONS IN FIRE-RESISTANT CONSTRUCTIONS.

THIS HIGH-QUALITY SEALANT PROVIDES UP TO 4 HOURS FIRE RESISTANCE, DEPENDING ON THE APPLICATION, AND IS COMPATIBLE WITH MOST BUILDING MATERIALS INCLUDING CONCRETE, BRICK, METALS, AND PLASTICS. IT REMAINS PERMANENTLY FLEXIBLE AND HAS EXCELLENT WEATHERING AND UV RESISTANCE, MAKING IT SUITABLE FOR BOTH INTERNAL AND EXTERNAL USE.

DETAILS:

Key Features:

- **Fire Resistance:** Up to 4 hours (in tested systems)
- **Colour:** White
- **Volume:** 380ml cartridge
- **Curing System:** Neutral (oxime)
- **Elasticity:** Permanently flexible
- **Excellent adhesion** to most building substrates
- **UV & weather resistant** – suitable for external use
- **Low shrinkage and non-slumping**

Application Area

Sealing joints in fire-rated walls and floors

Around pipe penetrations, ducts, and cables

Expansion joints in building façades and interiors

Sealing perimeter joints of fire doors and windows

Ideal for construction, refurbishment, and passive fire protection systems

Technical Specifications

Product Type Fire-Resistant Silicone Sealant

Curing System Neutral (Oxime-based)

Colour White

Packaging 380ml Cartridge

Application Temperature +5°C to +40°C

Service Temperature Range -40°C to +150°C (short term up to +200°C)

Skin Formation Time Approx. 10–15 minutes at 23°C / 50% RH

Curing Rate Approx. 2–3 mm per 24 hours

Shore A Hardness ~25

STANDARDS

EN 1366-4