



Management Board:

CALANBAU Brandschutzanlagen GmbH
Pinkertweg 20
22113 Hamburg
Germany

E-Mail: info@fire-protection-solutions.de
Info hotline: +49 (0)6155 8741-574

www.fire-protection-solutions.com



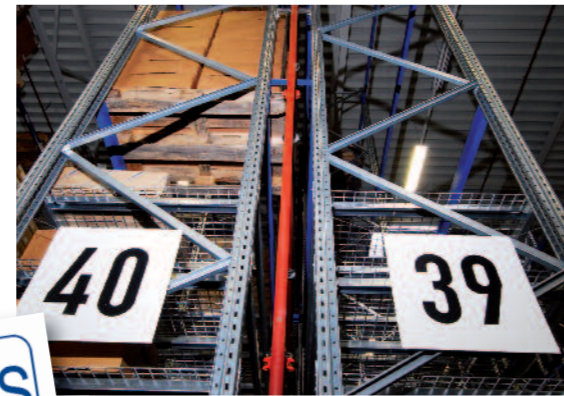
Safety – when it really matters.

**Greater safety
with our frost protection**





Frost resistance down to minus 30 degrees Celsius!



Made-to-measure solutions for specific requirements

Customised solutions/concepts are essential for effective preventive frost protection. And that is precisely what the engineering team of the Fire Protection Solutions Group aims to provide. Our cutting-edge fire protection systems – planned, supplied and installed from a single source – ensure safety for our customers.

Every fire risk is different and needs to be evaluated in its own right. That is why fire protection must be geared to the very precise needs of our customers – such as the highly specific requirements associated with food storage and refrigerated warehouses. This applies, for example, to selecting extinguishing and antifreeze agents and determining the size of the systems.

Our experts devise concepts that offer maximum safety while keeping an eye on costs – solutions that are reliable, targeted and also prevent secondary damage in the event of a fire.

What are the relevant application areas?

Calan Cool® can be used to protect against frost and corrosion in any areas where frost poses a risk.

- Open storage areas
- Freezer warehouses
- High-bay freezer warehouses
- Canopies
- Drive-in arenas

Antifreeze extinguishing medium for sprinkler systems

To ensure sprinkler systems work properly even in very cold environments, such as in freezer warehouses, an antifreeze agent needs to be used to ensure the pipe system does not freeze up.

The antifreeze agent Calan Cool® can be used as an extinguishing medium for sprinkler systems that are exposed to temperatures as low as -30°C. Calan Cool® is not harmful to health, is biodegradable and is not subject to labelling requirements under EU Directive 1999/45/EC.

Technical Data Calan Cool®

- Ready-mixed antifreeze protection to -30°C
- Colour: green
- Odourless
- pH value (20° C): 7.9 – 8.1
- Freezing point: -30°C
- Boiling point: > 100°C
- No explosion hazard
- Fully soluble

