

Reference documents:

ITB (BRI) approval:
Certificate of Conformity:
PZH-NIH Hygienic Certificate:
Declaration of Conformity:

AT-15-7807/2016
ITB-2404/W
HK/B/0557/01/2014
CARBO/003-17-10-2016

Technical data:

Fire resistance class	max. EI 120
Colour	white
Environmental class	Z1, Z2
Density	1.36 ± 5% g/cm ³
Non-volatile content, %	74.7 ± 5%
Storage temperature range	+5 °C to +30 °C
Shelf life	10 months in an originally sealed container
Required amount of paint (kg/m²) per 1 mm coat	1.81 kg/m ²
Commercial packaging	10 kg



Product description:

FLAME CABEL COATING (FARBA) is a single-component intumescent paint made with a waterborne dispersion of synthetic resins. Once applied, the paint swells at high temperature from fire, forming a foamed, fire-proof thermo insulating layer on the substrate.

Intended use:

FLAME CABEL COATING (FARBA) is intended for the fire-proofing of cables, cable trays, load bearing structures and auxiliary structures of fire partitions or cabling penetrations in public and industrial buildings.

Application:

Application methods: brush, roller, hydrodynamic spray. Clean and degrease the substrate as necessary. The cable insulation to be coated must be free of cracks. Before coating cables or cable trays (ladders), verify that all cable wiring has been isolated from voltage. Mask the adjacent surfaces with tape to apply the paint in an even layer. Stir the paint well before use. The ambient temperature should be +5°C or higher during application. The paint is ready to use and requires no thinning. If necessary, thin with up to 5% of lukewarm water. Clean the tools with water after use. The time required for the surface to dry is 0.5 h ±10% (at 20 °C and air RH 65%). **WARNING:** Protect from freezing. Transport, store and apply at temperatures from +5 °C to +30 °C. Once the coat has been applied, mark the coated penetration with the tag supplied with the FLAME CABEL COATING (FARBA) kit.

Health and safety:

This product is intended for professional use in an industrial environment. Follow the applicable health, safety and environmental protection regulations when using and applying the product. Read the MSDS of the product before use.

Version 01.2019 supersedes Version 08.2017.

The information provided herein is based on the knowledge and experience of the manufacturer on the date of issue hereof. All information is provided in good will. Given the variety of application methods and conditions, verify them in actual conditions. The manufacturer declines all liability not related to the conditions in the valid standard.