

**Safety information in acc. to VO 1907/2006/EC, article 33**  
**Polyfin roofing and sealing membranes**

10.2017

**Company name and product description**

Trade names:

Polyfin 3012, Polyfin 3015, Polyfin 3016,  
Polyfin 3018, Polyfin 3020, Polyfin  
4230, Polyfin 1020; Polyfin Duo 3015,  
Polyfin Duo 3018, Polyfin Duo 3020,  
Polyfin Duo 3015 GS, Polyfin Duo 3018  
GS, Polyfin Duo 3020 GS, Polyfin 4015 v,  
Polyfin 4018 v, Polyfin 4020 v, Polyfin  
FCM 4012 v  
Polyfin corners and prefabricated collars

Manufacturer:

POLYFIN AG  
Polyfinstraße 1,  
D-74909 Meckesheim  
Tel.: +49 (0) 6226 / 99 39 4 - 0

**1. Possible hazards**

The products are in accordance to EC guideline 1999/45/EG, 67/548/EWG, legal ordinance 1907/2006/EG and following adaptations not classified as hazardous. The products do not contain any substances which are listed in Annex 14 (list of candidates), which are classified as SVHC in accordance to article 57, REACH, 1907/2006/EC.

**2. Composition / Information on components**

All membranes are consisting of FPO/PE resp. TPO/PE.

All membranes are glass fleece reinforced, except Polyfin 1020.

Polyfin 4230, Polyfin 4015 v, Polyfin 4018 v, and Polyfin 4020 v have got an additional fleece backing on the bottom side. Polyfin FCM 4012 v has got an additional PP fleece backing on the bottomside.

Polyfin Duo 3015 GS, Polyfin Duo 3018 GS and Polyfin Duo 3020 GS have got an additional Polyester scrim reinforcement. Polyfin 5024 SK and 5028 SK an additional self-adhesive coating with peel-off foil on the bottom side.

**3. First aid measures**

No determination of specific measures

**4. Fire protection measures**

Suitable extinguishing agents: Water fog, foam, chemical powder.

Water jet

The following can be given off in a fire: CO, CO<sub>2</sub>, Carbon black.

Protective equipment: Use a mask with universal filter.

Use self-contained breathing apparatus within confined rooms.

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**5. Accidental release measures**

Not applicable . none.

**6. Handling and storage**

While hot-air welding, vapours may occur.  
During in-door welding, it is recommended to take care for proper ventilation.  
Stock rolls vertically. Work quickly horizontally delivered rolls (deformation of the rolls)  
Protect Polyfin 4230, Polyfin 4015 v, Polyfin 4018 v and Polyfin 4020 v against humidity before the installation.

**7. Exposure limits and personal safety equipment**

No components contained which require monitoring of limit values at work place.

**8. Physical and chemical properties**

Form: Solid  
Colour: Different

Relevant safety data:  
Danger of explosion: Not applicable.  
Flash point: The product is not self-flammable.  
Combustibility: Normal inflammable,  
Building material class B2 (DIN 4102) resp. class E, DIN EN 13501-1.  
Solubility in water: Not water soluble

**9. Stability and reactivity**

No reaction under normal storage conditions and proper handling . product is stable.

**10. Information on toxicology**

When used and handled according to specifications , the product does to our experience and the information provided to us any harmful effects .

**11. Information on ecology**

The Product is not biodegradable.

**12. Instructions for disposal**

Disposable according to local regulations in suitable landfill or combustor. Material recycling possible.

**13. Information on transportation**

Not classified as dangerous material in the sense of national and international transport regulations

**14. Regulations**

Not hazardous to water.

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**15. Other informations**

All informations are based on our actual knowledge. Their intention is to describe the product regarding the requirements of environment, health and safety.

They are not to be regarded as guarantee for specific properties.

A responsibility for the consequences resulting by inappropriate or careless handling in transport, storage and/or workmanship by the POLYFIN AG is excluded.

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