



### Product Number: 13K

## WPCS KIT FOR LARGE PIPES

#### **Description:**

Envirograf® have developed a new WPCS kit to protect large PVC/Polypropylene/UPVC pipes up to 900mm in diameter, with a minimum wall thickness of 3mm, in the event of a fire.

The kit includes:

- WPCS Collar
- 2 layers of fiberglass
- Adhesive with hardener
- Grey intumescent coating

#### **Fixing Instructions:**

In order to protect the pipe, the following steps below must be taken prior to installation of the WPCS collar. The fiberglass and intumescent coating must be applied to the pipe section passing through the wall and each side of the wall to the depth of the selected WPCS collar.

1. Fix 2 sheets of fiberglass cut to length with overlap
2. Pots of adhesive will be supplied with pots of hardener to add to adhesive. Stir well. Apply adhesive to the pipe, lay over the first sheet of fiberglass. Ensure the fiberglass overlaps by 50-100mm. You can leave to dry for 10 to 20 minutes.
3. Apply the rest the adhesive and then lay over the second sheet of fiberglass. Leave to dry until it has gone hard, approximately for 2 hours.
4. Then apply three coats of our grey Intumescent coating at 8m<sup>2</sup> per litre per coat. Each coat takes approximately 20 minutes to dry.
5. Your sleeve can now be fitted into the wall. Our WPCS fitted to the outside of the pipe on the fire/risk side and screwed

**For more information please refer to the product leaflet**