

## INDUSTRY RECOMMENDATIONS

Handling and protection instructions for working with thermosetting plastic in a temporary workplace

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Refers to section:	SVEFF Section for seamless flooring
Valid from:	2015-06-01
First versionen:	2005-11-20

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### Basic requirements for thermosetting plastic work

The employer is responsible for ensuring that personnel working with thermosetting plastics, according to AFS 2014: 43, comply with the requirements regarding practical and theoretical training and undergo medical examination according to AFS 2005: 6. Besides, SVEFF's recommendations should be followed.

### Information requirements

- Inform all affected staff at the workplace about the nature and scope of the work, and submit the industry recommendation "Information for 3rd person at thermosetting plastic installation"
- "WORKING ENVIRONMENT ADDITIONAL RULES" must be handed over to the coordinator.
- Safety data sheets should be available at the workplace.
- Product packaging must be marked in Swedish.

### The workplace's design

- Define and block the area with demarcation tape. Lock doors etc.
- Set up a warning sign that tells you the type of thermosetting plastic used, when entering the area and who can provide more information.
- The mixing site should be near the surface that is to be coated.
- The mixing site should be designed so that splashes are prevented and spillage can be easily handled.
- The floor must be covered with a protective cover that can be replaced in case of spillage. Suitable protection is a plastic wrap that prevents the spillage from being absorbed into the substrate.
- Ensure good ventilation if it is deemed insufficient or if vapors are spread in the room.
- Ensure that there is good lighting in the workplace.
- Prepare waste management.
- Absorbent cleaning materials should be available in the workplace.
- Check the features and safety of planned machinery equipment.

## **Protection and hygiene**

- First aid, eye shower and the possibility to wash off should be in the workplace.
- Remove rings, bracelets, and watches before you start to work.
- Feel free to lubricate your hands with fragrance free cream cleanser, which facilitates washing away any dirt or spill.
- Protective gloves and clothing with long sleeves and legs should be used to avoid splashes on the skin.
- Protective goggles or visors should be used if there is a risk of splashing.
- If there is a risk of exposure to air pollution, appropriate respiratory protection must be used.
- Rinse with eye shower for at least 15 minutes and consult an eye doctor if you have gotten the product in the eyes. Do not rub your eyes.
- Dirty clothing should be changed to clean ones if there is a risk of skin contact.
- In direct contact with the thermosetting component, the splash must be wiped off with paper towels or washed away with fragrance free cream cleanser. Then the skin is thoroughly washed with soap and water. Do not use solvents.
- Eating, drinking, smoking, using cosmetics or snus is not allowed during hard plastic work.
- Before you visit a toilet, have a food break or similar, wash your hands clean.
- For further information, see the safety data sheet for each product (section 4 first aid, section 8 exposure / personal protection).

## **Waste**

Special collection containers and plastic waste bags with the text "Allergy-inducing waste" are used for uncured waste. Waste containers must be fitted with a lid.

Cured waste is not hazardous, nor are the containers used for mixing and which have then cured. The contractor is responsible for ensuring that waste generated during the work is properly disposed of and delivered to the right recipient in an environmentally sound manner.

Environmentally hazardous waste must not be poured into sewers/drains.

For further information, see the safety data sheet for each product (section 13 waste management).

## **In case of accidents**

Absorbent materials are used in the event of accidental spillage and the waste is disposed of as "Allergy-inducing waste".

The products must not be poured into sewers/drains. If the floor mass, adhesive or hardener comes in contact with the sewerage network, contact the environmental office in the municipality and the emergency services if large quantities are involved.

See also safety data sheet for each product (section 5 fire-fighting measures, section 6 measures for accidental release).

### **Rules and regulations**

- AFS 2014: 43 Chemical Hazards in the Working Environment, AFS 2005: 17 Hygienic limit values and measures against air pollution, AFS 2005: 6 Medical controls in working life, AFS 1999: 3 Construction and civil engineering work, Environmental Code, etc. should be followed.
- Work may continue as normal during the operations with other activities on the premises only if the above measures have been taken.

### **Other**

- Avoid conditional work - to avoid the risk of carelessness with the safety regulations.
- Do not mix too much thermosetting component at one time - avoid fears that the product will cure before it is used.
- Be careful when mixing and using disposable containers where possible, batch packages must not be shared.
- If multi-use packaging is employed, it should have a metering tool to avoid spills on the packaging.
- Mix thoroughly in the proportions shown on the package.
- If possible, keep the thermosetting components out of reach of unauthorized persons.