

Product Identification

Product Name:	Muralplast Extra-Flex
Use/description	Flexible elastomeric exterior masonry paint
Composition	Water-based, titanium dioxide and non-toxic inert pigments and extenders, with acrylic co-polymer binder.



Hazards Identification

This product has been assessed under the CHIP Regulations and is classified as follows:
Indication(s) of danger - None

Symptoms of exposure

Eyes:	Can cause eye irritation.
Skin:	Repeated or prolonged exposure affects the skin and may cause dermatitis in sensitive individuals. Skin contact should therefore be avoided.
Ingestion:	Low order of toxicity although product should not be swallowed.
Inhalation:	May produce symptoms of headache and nausea in poorly ventilated areas. Where the product is being heated, dried or sprayed sufficient ventilation should be provided.

First Aid Treatment

	Provide this data sheet if treatment is necessary. In all cases of doubt, or where symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation:	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position.
Skin contact:	Remove contaminated clothing, wash skin thoroughly with soap and water, or use a proprietary skin cleanser. Do not use solvents or thinners. Seek medical help if symptoms persist.
Eye contact:	Remove contact lenses. Irrigate copiously with clean, fresh water for at least ten minutes, holding the lids apart. Seek medical advice.
Ingestion:	If accidentally swallowed do not induce vomiting. Keep at rest and obtain medical attention.

Fire Fighting Measures

Extinguishing media: Recommended - alcohol resistant foam, CO₂, powders.

Not to be used: Waterjet.

Recommendations: Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
Fire fighters should wear self-contained breathing apparatus.
Closed containers exposed to fire should be cooled with water. Do not allow run-off from fire fighting to enter drains or water courses

Accidental Release

Clean up methods: Contain and collect spillage using sand or earth. Do not allow to enter drains. Collect and transfer the waste in specific labeled plastic packaging and have it collected by an approved salvage contractor.
Rinse the ground with water.

Handling & Storage

Use only in well ventilated areas. In case of insufficient ventilation, wear suitable respiratory protection. Avoid contact with skin. Where there is a risk of product entering the eyes, wear suitable eye/face protection.
Keep out of the reach of children

Personal Protection

Respiratory If spraying wear dust mask.
Hand Impermeable gloves recommended.
Eye Eye protection recommended.
Skin Wear suitable overalls and wash them with soap and water after handling.
Hygiene Do not eat drink or smoke when handling product

Physical & Chemical Properties

Appearance	Liquid	Flash Point (°C)	None applicable
pH	7 - 10	Solubility in water	Soluble
Density	1.0 - 1.5 KG/Litre		

Stability & Reactivity

Stability and Reactivity Stable
Incompatibility Strong oxidising agents, concentrated nitric and sulphuric acid.
Hazardous decomposition and combustion products Liquid product will not burn. Dried film will produce smoke, carbon dioxide and/or carbon monoxide

Toxicological Information

There is no data on the product itself. The product has been assessed following the conventional method in the CHIP Regulations and is classified for toxicological hazards accordingly. This takes into account, where know, delayed and immediate effects and also chronic effects of components from short-term and long-term details of the resulting hazard classification

Ecological Information

- Bio-accumulation:** Not tested
- Ecotoxicity:** Spillages should not be washed into any drain unless it leads to suitable effluent treatment process.
Spillages should not be allowed to enter routes to waterways

Disposal

Wastes, including emptied containers, should be disposed of in accordance with national regulations.

European Waste Catalogue Codes (see 2000/523/EC)

Product as supplied: assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11

Part-used containers, containing dried residues of the supplied product: assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11.

Used containers, rigorously scraped out and containing dried residues of the supplied product: assigned as non-hazardous waste code 15 01 02 plastic packaging or non-hazardous waste code 15 01 04 metal packaging.

These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable

Transportation Information

Transport within user's premises:

- Always transport in closed containers that are upright and secure.
Ensure that the persons transporting the product know what to do in the event of an accidental spillage.
Not classed as hazardous

Regulatory Information

This product has been assessed under the CHIP Regulations and is classified as follows:

Named substances - None

Indications of danger - None

Symbol letters - None

Other Information

None

Disclaimer of Liability: The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal or the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal or the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.