



MOISTURE REPELLENT AND PROTECTIVE COATING

REPEL 349 is an aqueous solution of potassium silicate. It is a general purpose water repellent used on facebrick, concrete, cement roof tiles, plastered walls and gypsum based fibre boards. It may be top coated with decorative paint such as Masonary paint, PVA, Acrylic and Enamel.

Application

- Unpainted surfaces must be clean and dry
- It is recommended that two saturated coats be applied
- Do not apply if rain is expected
- Not recommended to be applied over painted or varnished surfaces
- Can be applied by spray, brush or roller.

Safety: Non-flammable

Packaging: Supplied in 5L and 20L

TECHNICAL DATA

Form	Clear to hazy liquid
Solid content	15%
Active substance	34%
Solvent	Water
pH @ 20°C	8-9

MATERIAL SAFETY DATA

COMPOSITION

Resin base : Silicate

HAZARDOUS IDENTIFICATION

Physical/chemical hazards : Non-toxic

Human health hazards

Respiratory : May cause irritation
Eyes : May cause irritation
Skin : No irritation
Ingestion : May cause gastro-intestine irritation

FIRST AID MEASURES

Inhalation : Move to a well ventilated area
Eyes : Rinse eyes with clean water for 10 mins

Seek medical attention if symptoms persist

Ingestion : Do not induce vomiting
Skin : Wash skin with soap and water

FIRE-FIGHTING MEASURES

Suitable extinguisher : Compatible with all normal extinguishing media

ACCIDENTAL RELEASE MEASURES

Personal precautions : Ensure adequate ventilation
Special precautions : Do not allow spillage to enter sewerage drains

HANDLING AND STORAGE

Handling : Keep containers tightly sealed.
Wash hands before eating
Storage : Store in cool well ventilated area between 5°C and 30°C

EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering measures : Provide good ventilation when handling large quantities

Personal protection equipment

Respiratory : In case of insufficient ventilation use suitable respiratory protection
Eyes : Avoid direct eye contact
Ingestion : Observe the rules of hygiene.
Wash hands before eating
Skin : Wear protective gloves

PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Clear to hazy liquid
Odour : No odour
pH @ 20°C : 8-9

STABILITY AND REACTIVITY

Stability : Stable
Conditions to avoid : Hazardous reactions not known
Material to avoid : Hazardous reactions not known

TOXICOLOGICAL INFORMATION

- Prolonged and frequent skin contact may cause irritation

ECOLOGICAL INFORMATION

There is no data available on the preparation itself

DISPOSAL INSTRUCTIONS

- Dispose of in accordance to local applicable legislation
- Empty containers are suitable for recycling

TRANSPORT INFORMATION

Not classified as dangerous for transport

REGULATORY INFORMATION

Classification : Non-hazardous
S2 : Keep out of reach of children



Date of Issue: July 2019. Version 1. The information in this document is based on the present state of our knowledge and on current national laws. The product is not to be used for purposes other than those specified. It is always the responsibility of the user to take all necessary steps in order to fulfill the demands laid down in the local rules and legislation. The information contained in this document is meant as a description of the safety requirements of this product, it is not to be considered as a guarantee of the product's properties.