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SealRemover

Ready to use sealant remover.

Mainly aimed for silicones but can also be used for SMP-based products.

May be used on aluminium, copper, iron, steels, glass, ceramics, epoxy composites etc. without adverse effect.

- **Can be used for both silicones and SMP-based products**

TECHNICAL DATA

Basis: Acids and hydrocarbons
Consistency: Thixotropic paste
Dry solids: 100 %
Density: approx. 870 kg/m³
Viscosity: soft paste
Solvent: Saturated aliphatic hydrocarbon
Flash point: +70°C
Color: Amber to dark tan
Service temperature: -30°C to +75°C

APPLICATION DATA

Application temperature: +5 to +40°C
Tools: Sealant gun
Joint width: 8-25 mm
Joint movement capability: ± 5 %
Skin formation time: Approx. 1 mm after 60 days.
Tack-free time: After approx. 12 hour
Storage life: At least 6 months in unopened packaging. Store between 0-30°C. Seal Remover may darken with age.

DIRECTION FOR USE

If the substrate is textile fibers, some plastic materials (polyamide, polyester) or other materials that could be sensitive to acids, test on small surface first.

If Seal Remover is used on a larger scale, i.e. on a façade, always test the surface below to ensure that it is not affected by the rinsing operation.

The digestive action of Seal Remover will be destroyed by even small amounts of water. Make sure that surfaces are dry until it is time to rinse the product off.

APPLICATION

The below described procedure may have to be repeated, if thick layers should be removed, or if there is requirement for adhesion of i.e. a new sealant or paint on the new surface.

Cut away as much as possible of the sealant material.

Spread Seal Remover over the sealant to be removed with brush or spatula to cover completely the area which requires treatment. Use masking tape to protect any sealant which is to be retained.

The layer of Seal Remover should be at least twice the thickness of the sealant.

The dwell time may be varied between less than one hour to over 12 hours depending primarily on the characteristics of the underlying silicone and the substrate from which it is to be de-bonded. Please test the specific material.

If the procedure is going to be repeated, wipe off Seal Remover and sealant residues dry. Otherwise the surface has to be thoroughly dried before the next application of Seal Remover.

If the procedure is not going to be repeated, or if it is the last treatment, rinse the surface thoroughly with water. Non-porous may be adequate to wipe off with a



wet cloth twice. Porous surfaces must be rinsed with large amounts of water.

REMOVAL OF SILICONE OIL STAINS

Removal of silicone oil from building facades, due to leaching of silicone oil from silicone sealants into unprepared, absorbent materials;

Remove the silicone sealant.

Apply SealRemover to all surfaces.

Repeated applications may be necessary, depending on the porosity of the substrate and the depth and severity of the staining.

Apply SealRemover to face surfaces, for enhanced effect and to act as a 'poultice' in maximizing the longevity and effect.

Protect from rain and leave overnight, or for a few hours.

Thoroughly rinse off with copious amounts of water (use of a pressure washer is a good idea).

Allow to dry and repeat if necessary.

LIMITATIONS

SealRemover shall not be used for;
Coloured or anodized aluminium.

Risk for negative effect on rubber and other elastomers.

Contamination with water or oxygenated solvents such as alcohols or ketones must be avoided. Even at low levels of contamination, the ionic state of SealRemover changes irreversibly. This will prevent its action as a silicone "digesting", and may cause it to affect other materials.

SealRemover will attack nylon (polyamide): use PTFE (for tubing, seals, pipework, etc). If in doubt, always test polymers with a small quantity.

SealRemover will 'breakdown' silicone sealants and mastics only. However, it may have a softening effect on some none silicone sealants (e.g. GP mastics, butyl). Always test a small area first to ensure compatibility.

SealRemover is irreversibly denatured by water: ensure surfaces are dry.

HANDLING AND CLEANING INSTRUCTIONS

If resealing is made on porous surfaces cleaned with Seal Remover, it is probably necessary to repeat the above procedure at least one time after the last visible trace of silicone is removed. Make sure that all traces of Seal Remover are rinsed out. Make a practical adhesion test with the sealant to be used.

Keep out of reach of children.

Do not empty into drains.

ENVIRONMENTAL ASPECTS

SealRemover is an acidulous product and can be irritating to the skin.

Avoid skin and eye contact. Use gloves.

Skin contact:

Wash off immediately with soap and large amounts of water. If irritation persists obtain medical attention.

Eye contact:

Rinse large amounts of water at least for 15 minutes. If irritation persists obtain medical attention.

Inhalation:

Remove affected person to fresh air. Keep at rest and obtain medical attention.

Ingestion:

Wash out mouth with water. Give water to drink. DO NOT INDUCE VOMITING. Seek immediate medical attention.

For additional health and safety information consult the Safety Data Sheet.

Our information is based on laboratory tests and practical experience and may, as such, be considered a guide in connection with choice of product and working method. As the user's working conditions are beyond our control, we do not assume any responsibility for the results. Our responsibility covers exclusively personal injury or damage to property which actually have been proved subsequent to faults and defects in one of the products manufactured by us.

Certifierad enligt:



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