



PROPERTY
DAMAGE
RESTORATION

Smoke Damage Cleaning



APPLICATION



Property Damage
Restoration



Temporary
Humidity Control



Property Damage
Prevention

Overview

As a global property damage and restoration company Munters, has vast experience in dealing with particular situations where cleaning is problematic. For the dry cleaning of a range of surfaces after fire damage and other types of staining on the surface of walls, ceilings and other mineral surfaces similar to wood, Munters use DeKonPeel®.

DeKonPeel is recommended for indoor or outdoor use on rough, porous, mineral surfaces such as marble, natural stone, stucco, brick, concrete, cement or plaster and untreated wood.

The treatment dissolves areas of soot and dirt from the surface of the affected material and absorbs it. into a peelable skin which can then be removed.



A smoke damaged external wall that has been cleaned using DeKonPeel®.



DeKonPeel® technology.



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PROCEDURE

A qualified Munters' technician will ensure that any area that does not need to be treated is fully covered so it does not come into contact with the treatment. With outdoor application, it is important that the affected area is protected from the weather.

It is important that the area is well ventilated and that the technician wears the appropriate protective equipment while undertaking the procedure.

For small coverage, the product will be applied with a brush at a recommended thickness to achieve the optimum results for dissolving the peelable layer when it is completely dry. For larger coverage it is necessary for the Munters technician to apply the treatment using an airless system.

The rate of polymerisation depends on the thickness of the layer applied. Within 24 hours the technician will remove the 'transparent' peelable skin, but only when polymerisation is complete. It is important that the material is left on no longer than 36 hours.



Application of DeKonPeel®.



DeKonPeel® being removed as a peelable layer.

RESULTS

Munters DeKonPeel® removes and cleans area affected by soot and dirt in a single operation.

BENEFITS

- Cleans into the pores without the use of mechanical action
- No need to add water
- Non-destructive treatment of pores and cracks
- No damage to or erosion of structural elements and/or surface of materials
- All the impurities are removed as they remain in the rubbery peelable skin
- No chemical reaction
- A high coverage is possible (500-800m² per day)
- Environmentally friendly treatment, the rubbery peelable skin can be disposed of as household waste.



Removal of the transparent peelable skin once polymerisation is complete.