



Chemical Resistance - A Quick Guide

- a) Organic Liquids*
- b) Organic Liquids*
- c) Aqueous Solutions*

a) Organic Liquids

The following chemicals will begin to dissolve the PVC within the floorcovering within minutes of contact

Acetone
Acetophenon
Aldehyde
Aliphatic Ketone
Butanone
Dichloromethane
Dimethylformaldehyde
Esters
Ethyl Acetate
Fuming Nitric Acid
Halogenated Hydrocarbons
Hydrofluoric Acid
Methyl Ethyl Ketone
Nitromors
Pyrilodone (Paint Stripper)
Tetrachlorethylene
Tetrohydrofuran
Trichloroethane

Preventative Action - Spillages should not occur, however accidental spillages should be removed within minutes with a damp cloth and the solvents allowed to evaporate to prevent excessive damage.

b) Organic Liquids

After several days plasterciser extraction will occur with associated problems of shrinkage and embrittlement:

Alcohol (proof)
Aliphatic Hydrocarbons
Carbon Disulphide
Chlorobenzene
Cyclo Hexanone
Ethanol
Ethers
Ethyl Acetate
Glycol
Glycols
Hexane
Hexylene
IMS (Industrial Methylated Spirit)
Maradev DK
Methanol
Natural Oils: Gums, Wetting Agents, Additives
Paraffin
Petroleum Distillates
Phenolus: Pine Gel
Posidel R
Pyrilodone
Solvent Black 3
Toluene
Trichlorotrifluorethane
White Spirit
Xylene

Preventative Action - Spillages should be removed as soon as practically possible and any residue should be allowed to evaporate.

c) Aqueous Solutions

The following solutions will strip water-based polishes and cause permanent discolouration if prolonged contact with the floorcovering is allowed.

Amidol
Aminophenol
Basic Violet 3
C41/E6 Processing Chemicals
Chlorine
Dimethyl Formadide
Dyes
Ferric Oxide (Rust)
Formaldehyde
Formic Acid
Hypochlorites
Inorganic Sequestering Agent
Isopropyl Alcohol
Limescale
Metol
Organic Peroxide
Organic Sequestering Agent
PH14 +Alkalis
Potassium Iodide
Potassium Iodine
Potassium Permanganate
Printing Ink
Pyrogallic Acid
Silver Nitrate
Sodium Chloride
Sodium Hydroxide
Sodium Thiosulphate
Styrene
Zinc Chloride

Preventative Action - Spillages should be avoided, however unavoidable spillages should be diluted and removed as soon as possible to minimise staining. Peroxide, dyes, inks etc. are designed to stain and will do so upon contact.