

M•CHEM

Quality Floor Cleaners, Tile Sealants and Floor Strippers



M•CHEM

m·chem

Quick reference to the M•Chem quality floor cleaners, tile strippers and tile sealants.

CLEANERS



MAINTENANCE TILE CLEANER MCMTC

Daily cleaner, recommended on sealed tiles. Neutral cleaner.
Removes animal and vegetable fats.



MULTI-PURPOSE CLEANER MCMPC

Excellent multi-purpose cleaner. Degreaser – removes oils, fat and grease. Rejuvenates old grout lines and removes stubborn dirt. It can be used to neutralise acid cleaners such as M•Chem GROUT AND TILE CLEANER.



M CLEAN MCMPCLEAN.750

Lemon/Lime scented multi-purpose cleaner for deep cleaning, degreasing, removing mould and cleaning old grout lines.
Neutralises M•Chem Grout and Tile Cleaner.



STAIN AWAY MCSA.250

Hard surface stain remover for use on common household stains such as red wine, marking pen, food, grease, etc...



MAGIC CLEAN MCMAGCL

A fast drying cleaner of laminate, wood, tile and other hard surface flooring and counter tops.
A citrus scented daily cleaner.



GROUT AND TILE CLEANER MCGTC

Removes excess grout and adhesive after tiling.
Removes rust from tiles and cleans new grout lines.

SEALANTS



TILE SEALANT MCTS

Matt Finish. Water based, semi matt tile sealant for all natural or unglazed tiles, brick, concrete, plaster etc...
Recommended on; terracotta, porcelain, slate, sandstone and travertine.



WATER SOLUBLE ACRYLIC TILE SEALANT MCWATS

Semi Gloss Finish. Water based penetrating gloss sealant with slight colour enhancement, for varying porosity unglazed tiles.
Recommended on; cement tiles, terracotta, sandstone and slate.



COLOUR SHEEN ENHANCER TILE SEALANT MCCSETS

High-Gloss Finish. A solvent based, penetrating sealant for concrete and medium to high porosity tiles. High gloss and colour enhancement.
Recommended on; cement tiles, terracotta, clay, sandstone and slate.



CLEAR SEALANT MCCS

Clear Finish. Penetrating white spirit based clear tile sealant for low porosity unglazed tiles. UV resistant interior & exterior sealing system.
Recommended for; polished porcelain, granite, travertine and marble.

STRIPPERS & POLISHES



TILE STRIPPER MCTST

A solvent based acrylic coating stripper.
Used to remove old acrylic coatings before re-coating.



POLISH STRIPPER MCPS

A stripper of polymer polishers for all unglazed tiles, vinyl flooring and glazed tiles.
Contains no ammonia. Will only remove polymer polish, will not damage sealant.



TILE SHINE POLISH MCTSP

A polymer self shine polish for sealed porous tiles, vinyl flooring and glazed tiles. *Used to enhance and protect. For interior use only. Tile Shine Polish is not UV stable and must only be used in areas with no direct sunlight on the flooring.*

MCMTC



MAINTENANCE TILE CLEANER

Daily cleaner, recommended on sealed tiles. Removes animal and vegetable fats. Apply with microfibre applicator. Daily cleaner and neutral cleaner.

Dilution guideline:

Daily cleaning	1-100 parts water
Lightly soiled floors	1-160 parts water
Heavily soiled floors	1-50 parts water

Application

- Always treat a small inconspicuous area first to ensure no tile damage.
- Using the appropriate dilution apply the tile maintenance cleaner to the affected area using a microfibre pad or mop.
- Can also be used in rotary machines.
- Allow the mixture a 5 minute contact reaction time to ensure maximum effect and then agitate with cleaning applicator.
- Rinse thoroughly using fresh water to prevent a haze forming.
- For very bad stains it may be used at stronger dilutions or Multi Purpose Cleaner may be used.
- Stronger dilutions will need extra thorough rinsing to prevent a haze forming.

Availability: 1l, 3l and 25l

Coverage: From 2m² per diluted litre upwards.

MCGTC



GROUT & TILE CLEANER

EXCESS GROUT CLEANER

Removes excess grout and adhesive after tiling. Removes rust from tiles and cleans grout lines. Acid blend cleaner, be careful not to damage tiles or bricks. Use MULTI PURPOSE CLEANER to neutralise. Always wear protective gear when working with acids. Acid resistant gloves and goggles are essential. Beware of inhaling fumes when diluting.

Dilution guideline:

1-3 parts water to remove excess grout. 1-10 parts water to rejuvenate grout lines

Preparation

- Always treat a small inconspicuous area at first to ensure no tile damage, and that the correct dilution is achieved.
- Do not allow to dry as it might form insoluble salts on the tile surface.
- Newly laid tiles - using the appropriate dilution apply with a grout sponge. Allow the mixture a 5 min. contact reaction time to ensure maximum effect, then scrub well with grout brush or scouring pad, then rinse thoroughly with water.
- For very bad grout or cement adhesive stains it may be used undiluted as a matter of last resort.

Availability: 1l, 3l and 25l.

Coverage: From 3m² per diluted litre upwards depending on tile porosity.

MULTI PURPOSE CLEANER

MCMPC



HEAVY DUTY CLEANER

Used for stubborn dirt around homes. Rejuvenates old grout lines. Degreaser and removes mould.

Dilution guideline: Lightly soiled floors 1-100 parts water, Heavily soiled floors 1-3 or 5 parts water, Carpeting 1-3 or 5 parts water, Grout lines 1-5 parts water, General use 1-10 parts water with 5 min. reaction time, then clean in the normal way.

Application

- Always treat a small inconspicuous area first to ensure no tile damage.
- Using the appropriate dilution apply the multi purpose cleaner to the affected area using a microfibre pad/sponge.
- Allow the mixture a 5 minute contact reaction time to ensure maximum effect.
- Scrub with scouring pad.
- Rinse thoroughly using fresh water to prevent haze forming.
- For grout rejuvenation use a spray bottle to direct the cleaner onto the grout lines, allow contact reaction time and clean with Grout Scrubber (MTGS) and Grout Pole (MTGSP) for large areas and Grout and Tile Brush (MTGTB) for small areas .
- For bad stains it may be used undiluted or diluted with hot water.
- For daily maintenance use M•Chem Tile Maintenance Cleaner

Availability and Coverage: 1l, 3l and 25l. Coverage from 2m² per diluted litre upwards.



M•CLEAN

MCLEAN.750

HEAVY DUTY SCENTED SPRAY CLEANER

Solvent based cleaner for removal of oil, grease and dirt from various surfaces. M•CLEAN is a HEAVY DUTY CLEANER pre-diluted at 1-5 and is lemon/lime scented. Spray onto affected area with easy-to-use spray bottle, and leave for 5 minutes reaction time. Use Microfibre cloth or sponge to wipe clean. Refill guide marked on 750ml bottle, use 1l MULTI PURPOSE CLEANER (MCMPC) to refill.

Application

- Always treat a small inconspicuous area first to ensure no tile damage.
- Allow the mixture a 5 minute contact reaction time to ensure maximum effect.
- Scrub with scouring pad.
- Rinse thoroughly using fresh water to prevent haze forming.
- For grout rejuvenation use a spray bottle to direct the cleaner onto the grout lines, allow contact reaction time and clean with Grout Scrubber (MTGS) and Grout Pole (MTGSP) for large areas and Grout and Tile Brush (MTGTB) for small areas .

Coverage: 2m² per litre.



MAGIC CLEAN

MCMAGCL.750

LAMINATE CLEANER

A fast drying cleaner for laminate, wood and tile flooring and other hard household surfaces.

A citrus scented cleaner for laminate floors, tile and counter tops. A versatile quick drying cleaner that requires no rinsing with water after application. Used as a daily cleaner of hard surfaces.

Dilution Guideline:

Dilution from 1l and 3l bottles is 1:5 dilution in spray bottle. Spray bottle is sold already diluted.

Application:

- Spray onto surface or microfibre mop (MCMFM.380) or cloth.
- Rub surface with microfibre mop(MCMFM.380) or cloth.
- The cleaner quickly evaporates leaving no residue which means no rinsing is required after cleaning. The dirt stays on the microfibre mop or cloth.
- The microfibre mop or cloth can be cleaned in a washing machine and reused.

Availability: 750ml spray bottle, 1l and 3l



STAIN AWAY

MCSA.250

HARD SURFACE STAIN REMOVER

For use on all common household stains such as red wine, marking pen, food grease, etc...

Stain Away stain remover is water based and non flammable and readily biodegradable.

Application:

- Spray "Stain Away" onto stain, leave for 5 minutes and wipe with a clean cloth.
- Finally remove all the residue with a clean damp cloth
- No dilution required

Availability:

250ml spray bottle

TILE SEALANT

MCTS



Matt Finish

Slate, Terracotta, Quarry, Travertine and Sandstone tiles.

Water based, matt tile sealant for all natural or unglazed tiles, brick, concrete, plaster etc... UV resistant. Will not discolour. Always test on a small inconspicuous area first to ensure no tile damage. Minimum of two coats required depending on porosity of tiles.

Dilution guideline: Do not dilute

Preparation

- Remove all previous coatings using the appropriate M•Chem stripper.
- Ensure surface is clean of all contaminants including dirt and dust using the appropriate M•Chem cleaners.
- New tiles must be treated with M•Chem Grout & Tile Cleaner to remove excess grout and tile adhesive.

Application

- Always treat a small inconspicuous area first to ensure no tile damage.
- Substrate must be dry.
- M•Chem Tile Sealant is applied undiluted using a lamb's wool or roller applicator.
- Apply thin coat, allowing ± 30 min. before applying next coat.
- Number of coats will depend on porosity of tile.
- Next coat is applied at 90° to previous coat.

Availability: 1l, 3l and 25l.

Coverage: Up to 15m² per litre dependant on tile porosity.

WATER SOLUBLE ACRYLIC TILE SEALANT

MCWATS



Semi-Gloss Finish

Cement, Travertine, Terracotta, Quarry, Slate and Sandstone tiles.

Water based penetrating semi-gloss sealant with slight colour enhancement, for varying porosity unglazed tiles. Coverage dependant on porosity of tiles. UV resistant. Always test on a small inconspicuous area first to ensure no tile damage. Apply two coats.

Dilution guideline: Do not dilute

Preparation

- Remove all previous coatings using the appropriate M•Chem strippers.
- Ensure surface is clean of all contaminants including dirt and dust using the appropriate M•Chem cleaners.
- New tiles must be treated with M•Chem Grout & Tile Cleaner to remove excess grout and tile adhesive.

Application

- Treat a small inconspicuous area first to ensure no tile damage.
- Substrate must be dry.
- Apply undiluted using a lamb's wool or roller applicator.
- Apply thin coats to avoid pooling or streaking, allow ± 30 minutes before applying the next coat.
- Number of coats will depend on porosity of tile.
- Next coat is applied at 90° to previous coat.
- 24 hr drying period required before pedestrians can use the substrate.
- Very porous substrates may require additional coats. Sealed surfaces must be maintained using M•Chem Tile Maintenance Cleaner.

Availability: 1l, 3l and 25l.

Coverage: Up to 15m² per litre depending on tile porosity.

ERRORS AND OMISSIONS EXCEPTED

COLOUR SHEEN ENHANCER TILE SEALANT

MCCSETS



Dilution guideline: Do not dilute
Availability: 1l, 3l and 25l.
Coverage: Up to 10m² per litre coverage depending on tile porosity.

High-Gloss Finish

Slate, Terracotta, Sandstone, Travertine, Quarry and Cement tiles.

A solvent based, penetrating sealant for concrete and medium to high porosity tiles. High gloss and colour enhancement. UV resistant. Self catalysing, no mixing required. Apply two coats. Maintenance coats do not require old coats to be stripped before applying a new coat.

Preparation

- Remove previous coatings using the appropriate M•Chem strippers for first time use of M•Chem Colour Sheen Enhancer tile sealant.
- When re-coating on old coatings of M•Chem Colour Sheen Enhancer Tile Sealant, clean all contaminants incl. Dirt and dust off existing surface by using M•Chem cleaners before applying the new coat.
- New tiles must be treated with M•Chem Grout & Tile Cleaner to remove excess grout and tile adhesive.

Application

- Treat a small inconspicuous area first to ensure no tile damage.
- Substrate must be dry (can take up to 3 days).
- Product is applied undiluted using a microfibre applicator.
- Don't apply in direct sunlight/warm rooms. Wait for cool time of day.
- Apply thin coats, allow \pm 1 hr curing time or until touch dry, before applying next coat.
- Number of coats will depend on porosity of tile. Next coat is applied at 90° to previous coat.
- 24 hr drying period required before pedestrian use of substrate.
- The floor must be treated with care for the first 7 days until full chemical & abrasion resistance has been achieved.
- Very porous substrates may require additional coats.
- A re-coat can be applied without stripping, just cleaning.

CLEAR SEALANT

MCCS



Clear Finish

Polished porcelain tiles, Marble surfaces, Granite tops and Travertine tiles.

Penetrating white spirit based clear tile sealant for low porosity unglazed tiles. UV resistant interior & exterior sealing system. Will not discolour on low porosity tiles. Always test on a small inconspicuous area first to ensure no tile damage. Apply a single saturated coat.

Dilution guideline: Do not dilute

Recommended on the following tiles: porous porcelain, granite, travertine and marble

Preparation

- Remove all previous coatings using the appropriate M•Chem strippers.
- Ensure surface is clean of all contaminants including dirt and dust using the appropriate M•Chem cleaners.
- New tiles must be treated with M•Chem Grout & Tile Cleaner to remove excess grout and tile adhesive.

Application

- Always treat a small inconspicuous area first to ensure no tile damage.
- Substrate must be dry.
- Apply undiluted using a lamb's wool or roller applicator
- Allow for running saturation to achieve maximum protection.
- Higher porosity tiles may need higher volumes of clear sealant.
- 24 Hour drying period is required before pedestrian traffic can use the substrate.
- Maintenance coats may be required in future years.
- Tiles may be maintained using M•Chem Tile Maintenance Cleaner.

Availability: 1l, 3l and 25l.

Coverage: Up to 5m² coverage per litre dependant on tile porosity.

ERRORS AND OMISSIONS EXCEPTED

TILE STRIPPER

MCTST



Can be used on all tile surfaces without discolouring the tile. Allow 20 minutes reaction time. Scrub using scouring pad. Rinse well with fresh water. Persistent coating may require a second application.

Dilution guideline:

Old coatings	1-3 parts water,
Newer coatings	1-5 parts water

Application

- Treat a small inconspicuous area first to ensure no tile damage. Ensure a dry substrate.
- Apply the tile stripper at the correct dilutions, depending on the age of the coating, with a sponge or mop. Allow a 20 min. contact reaction time to break down the old coating.
- Scrub the surface using a M•Chem black scouring pad until the coating has softened.
- Remove by flushing with water. Old, more persistent coatings may require a second application.
- The tile is completely stripped when the wetting effect is constant across the whole surface.

Availability: 1l, 3l and 25l.

Coverage: From 10m² per diluted litre upwards.

POLISH STRIPPER

MCPS



Contains no ammonia. Apply diluted solution with a microfibre applicator or mop. Scrub using scouring pad. Rinse well with fresh water. Persistent coating may require a 2nd application.

Dilution guideline:

Dilute 1 to 3 parts water

Application

- Treat a small inconspicuous area first to ensure no tile damage.
- Substrate must be clean.
- Dilute the M•Chem Polish Stripper between 1-3 or 5 parts water depending on the age and thickness of old coatings.
- M•Chem Polish Stripper is applied with a microfibre applicator or grout sponge.
- Allow ± 20 minutes contact reaction time to break down old coating.
- Scrub the surface using a black scouring pad until the softened coating has lifted off the substrate.
- Rinse with water while continuing to scrub.
- Repeat if necessary, until coatings have been removed.
- Allow floor to dry completely before applying new M•Chem Tile Polish coating.
- Sealed surfaces must be maintained using M•Chem Tile Maintenance Cleaner.

Availability: 1l, 3l and 25l.

Coverage: Up to 15m² per diluted litre depending on tile porosity.

TILE SHINE POLISH

MCTSP



Interior use only. Porous tiles must be sealed with appropriate M•CHEM sealer prior to applying Tile Shine Polish. Rejuvenates old ceramics. Apply single coat. Tile Shine Polish is not UV stable and should not be used externally or in areas with direct sunlight.

Dilution guideline: Do not dilute

Recommended for: porous porcelain, textured tile surfaces, matt sealed tiles and vinyl flooring

Preparation

- Remove all previous coatings using the appropriate M•Chem strippers.
- Ensure surface is clean of all contaminants including dirt and dust using the appropriate M•Chem cleaners.
- New tiles must be treated with M•Chem Grout & Tile Cleaner to remove excess grout and tile adhesive.
- Porous tiles must be sealed using the appropriate M•Chem sealer.

Application

- Treat a small inconspicuous area first to ensure no tile damage.
- Substrate must be dry.
- M•Chem Tile Shine Polish is applied undiluted using a lamb's wool or roller applicator.
- Apply 2-3 coats, allowing \pm 30 min. between coats.
- Successive coats are applied at 90° to previous coats.
- 24 Hour drying period is required before pedestrian traffic can use the substrate.
- Very porous surfaces may require additional coats
- Sealed surfaces must be maintained using M•Chem Tile Maintenance Cleaner.

Availability: 1l, 3l and 25l.

Coverage: Coverage up to 15m² per litre per coat



VELCRO HAND APPLICATOR TOOL + 2 SCOURING PADS

CODE MCHA2SP
FUNCTION Hand held applicator tool with 2 scouring pads. One coarse pad for removal of coatings and scrubbing. One fine pad for light duty applications.



23CM SCOURING APPLICATOR PAD

CODE MCAPS.23
FUNCTION Scouring pads used for removal of old coatings with a stripper



TILE SPONGE

CODE MTSP
FUNCTION Tiling Sponge for removal of excess grout and adhesive. An applicator for strippers and cleaners



38CM MICROFIBRE MOP

CODE MCMFM.380
FUNCTION 38cm Microfibre Mop with pad. This is the recommended tool for cleaning laminate and wood floors.



38CM MICROFIBRE APPLICATOR PAD

CODE MCMFM.C
FUNCTION Reusable pad for applying the full range of M•Chem chemicals



30CM APPLICATOR TOOL WITH WOODEN POLE

CODE MCAT.30
FUNCTION Metal applicator tool with wooden pole for use with 30cm applicator pad.

CODE MCAPL.30
FUNCTION 30cm Lambswool applicator pad. Lambswool pad for applying sealants and coatings



GROUT AND TILE BRUSH

CODE MTGTB
FUNCTION A hand tool used to clean dirty grout lines. Stiff bristles aid in scrubbing. Use in conjunction with either M•Chem Multi Purpose Cleaner or Grout and Tile Cleaner, depending on the severity of the dirt.



GROUT SCRUBBER

CODE MTGS
FUNCTION Grout Scrubber and pole are used together to create a tool used to clean grout lines on floor tiles. The head and pole are sold separately.



1200MM GROUT SCRUBBER POLE

CODE MTGSP
FUNCTION Used in conjunction with the grout scrubber.