

# How to:



## Floor Finish Problems Scuffing/Scratching/Powdering

### Problem - Scuffing and Scratching of Finish

Most Likely Cause	Solution
Wrong scrubbing or buffing pads/brushes	Use approved pads and brushes
Excessive dirt and grit on floor	Use approved mats and runners, thoroughly dust mop before cleaning.
Not scrubbing or buffing enough	Verify areas are correctly classified as main or secondary traffic area. Follow recommended procedures
Excessive amount of sand and grit is on the floor.	Use approved mats and runners of sufficient length and width.
Unequal pad pressures on twin pad autoscrubbers	Adjust
Stones, grit not picked up by autoscrubber or mop (grit buffed into floor or dragged by squeegee)	Check work area to avoid this problem. (May need to dust mop again prior to buffing in problem areas: doorways, etc.).

### Problem - Powdering of Floor Finish

Most Likely Cause	Solution
Applying coats too thin.	Utilize medium coats
Wrong buffing pads or brushes used (too aggressive)	Use recommended pads and brushes
Floor not rinsed before floor finish applied: Heavy cleaner residues can prevent good adhesion*	Floor must be thoroughly rinsed before applying floor finish
Dirty buffing pads being used.	Change or rotate pads during buffing and clean pads after each use.
Fans used to force dry floor finish: Surface may dry too quickly and not allow finish to form a good bond.	Never direct fans at floor finish: If fans are used, aim upward for air circulation.
Hardeners surfacing from floor (composition floors such as Terrazzo preventing adhesion).*	If finish does not adhere apply sealer before applying floor finish.
Finish designed for low speed buffing is being burnished	Always match the chemicals to the buffing R.P.M.
Finish applied before floor or previous coat dries	Strip, rinse, and allow floor to dry before applying finish.
Stripper residue left on floor due to poor rinsing (finish not sticking to floor).	Strip, rinse thoroughly, and reapply finish.
Old floor finish not completely removed (incompatibility of coatings).	Strip, rinse and reapply finish.
Factory finish not stripped off of new tile before finishing.	Do not recoat outer 4 to 6 inches every time floor is finished.
Frozen floor finish (may bead up on floor during application).	Do not proceed with finish: Replace with good product.