# PLUS / PLUS MATTE / PLUS GLOSS

Hilway Direct

Floor Maintenance Products

Floor Finish & Cleaner/Maintainer
Items HD-P1L, HD-P133, HD-PLUS5G, HD-P1LM, HD-PLM133, HD-P1LG, HD-PLG133

#### Instructions for Use:

## **Initial Application**

- 1. Dry sweep then damp mop floor to remove loose dirt and soil. Thoroughly clean floor with Hilway Direct Neutral Cleaner or Allsafe Stripper or flooring manufacturer's recommended product.
- 2. If flooring has a factory or site-applied acrylic coating, remove coating following flooring manufacturer's instructions. This usually can be done using Hilway Direct Allsafe Stripper diluted 1:5 or 1:10 with clean water, or flooring manufacturer's recommended product diluted as directed, in an auto scrubber or low rpm swing machine with a red scrub pad or equivalent. Always rinse and neutralize floor with clean water after removing old coating. Do not let stripper solution dry on floor.
- 3. Shake Hilway Direct Plus vigorously for 30 seconds then let it settle for 5 minutes. Apply undiluted in a thin, even coat using a microfiber applicator mop. Do not use treated dust mops.
- 4. Apply 2-3 coats. Allow each coat to air dry completely (generally 30-60 minutes) before applying next coat.
- 5. Allow floor surface to cure overnight before heavy traffic use. Dry times will vary depending upon ambient temperature and humidity.

## Clean/Maintain, Mop & Bucket or Auto Scrub Machine

- 1. Every third or fourth cleaning, use Plus as a cleaner/maintainer by adding 1 ounce Plus to 1 gallon warm water.
- 2. Mix cleaning solution in a mop bucket or autoscrubber.
- 3. For mop & bucket cleaning, use a 2-bucket system, one bucket for cleaning solution and the other for clean rinse water to rinse mop head. When mop head gets dirty, use rinse water to clean mop head then wring tightly before dipping mop into cleaner-maintainer solution. Replace water and cleaner-maintainer solution when they become too dirty to effectively clean floor.
- 4. Pick up soil and excess solution with a clean, tightly wrung out mop. For autoscrubber, trail mop excessive wet areas behind scrubber.
- 5. Do not rinse after cleaning. Plus leaves behind a small amount of floor finish to rejuvenate appearance of floor.
- 6. Allow to air dry completely.

# Spray Buff (PLUS & PLUS GLOSS only)

- 1. Sweep or dust mop floor to remove loose dirt. Clean floor with Hilway Direct Neutral Cleaner. Allow floor to dry.
- 2. Dilute Hilway Direct Plus 1:5 with water in spray bottle.
- 3. Spray floor in a small area.
- 4. Buff with white pad on a (175-350 rpm) rotary buffing machine or wipe evenly with a clean microfiber mop.
- 5. Repeat steps 3 and 4 until completed.

### For Use On

Vinyl/Luxury sheet-plank-tile (LVT/LVP), VCT, PVC, Non-PVC, Rubber, Linoleum, Cork, Asphalt Tile, Marble, Slate, Concrete, Quarry Tile, Terrazzo. Prior to use always test in a small inconspicuous area to check for good adhesion and desired result. Contact manufacturer for specific applications, floor brands & floor types not mentioned here. Testing has been conducted on some flooring brands.

### Caution

Eye irritant. Avoid contact with skin and eyes. Do not taste or swallow. In case of contact with eyes or skin flush with plenty of water. If irritation develops, seek medical attention. In case of ingestion, flush mouth with water, drink large quantities of water and seek immediate medical attention, DO NOT induce vomiting. KEEP OUT OF REACH OF CHILDREN.

### Handling and Storage

Protect from freezing. NOT freeze-thaw stable. Recommended storage temperature: 68°F (20°C). Do not store near food. Shelf life is approximately 2 years.

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## Initial Application Coverage, Single coat (undiluted)

• 33.8 Ounces: approximately 350 square feet

1.33 Gallon: 1500-2000 square feet5 Gallons: 7500-10,000 square feet

Note: 2-3 coats required for Initial Application.

#### **Additional Instructions**

To repair only worn areas of floor finished with Plus/Plus Matte, follow 'Instructions for Partial Finish Restoration.' Avoid solution contact with sensitive surfaces such as wood, metal, furnishings. When applying finish avoid strong sunlight and drafts. Turn off under floor heat prior to application. Read full SDS (available for download: www.hilway.com) and product label prior to use.

## Partial Finish Restoration for Scuffs & Moderate Wear in Heavy Traffic Areas

- 1. Dry sweep then damp mop floor to remove loose dirt and soil from the floor.
- 2. Thoroughly clean floor with Hilway Direct Neutral Cleaner mixed 1:10 (1 part cleaner to 10 parts water) and a 3M 5100 red pad or equivalent then rinse floor with clean water. Let the floor dry completely.
- 3. Mix Plus in a spray bottle 1:5 with water (1 part Plus to 5 parts water).
- 4. Spray a heavy amount of the solution on the floor in a small area, approx 4-ft x 4-ft. Wipe sprayed solution with a clean microfiber mop. Repeat this process 2-3 times, allowing area to dry completely between applications (30 min to 1 hour depending on temperature and humidity).

## Partial Finish Restoration for Excessive Wear & Chemical Damage

- 1. For chemical spills, clean the area immediately with clean water and a clean sponge or cloth to remove substance from floor.
- 2. Thoroughly clean the area with Hilway Direct Neutral Cleaner mixed 1:10 with water and a 3M 5100 red pad or equivalent. Rinse floor with clean water. Let floor dry completely.
- 3. Pour full strength Plus onto the area and spread it uniformly using a clean microfiber mop pad. Allow to dwell on the area for 1 minute.
- 4. After 1 minute of dwell time rub the finish using sponge or microfiber cloth in a circular motion and pressing down firmly enough to feather the finish around the edge of the damaged area then smooth evenly.
- 5. Repeat this process 2 -3 times, allowing the area to dry completely between applications (1-2 hours depending on temperature and humidity).

**Note:** You will notice improvement in repaired area, however, extreme distortion may require complete removal of Plus floor finish using Hilway Direct AllSafe Stripper and reapplying 2-3 coats of Hilway Direct Plus or Plus Matte. For complete removal and re-application of floor finish follow 'Initial Application' instructions.

### **Routine Cleaning**

Use **Hilway Direct Neutral Cleaner** with mop & bucket, auto scrub machine, or spray & flat mop. Alternate with Plus Cleaner-Maintainer every third or fourth cleaning.

See Neutral Cleaner instructions, information, SDS, and product label for additional information.

## Finish Removal & Heavy Duty Cleaning

Use Hilway Direct AllSafe Stripper with mop & bucket or auto scrub machine.

See Allsafe Stripper instructions, information, SDS, and product label for additional information.