

## Tech Tip # 201

### Re-dyeing/Overdyeing Faded Mats

It is possible to extend the life of faded/obsolete/discolored nylon mats by using the following dye formula. The best over dye color to use is Charcoal (Black) because it covers all nylon mat colors. It also produces the most consistent finished mat color. Other colors are essentially touch up colors.

Available Dye Kits:

Dye Kit	To Overdye/Redye
Charcoal	Any Color
Red	Red/Black, Solid Red
Brown	Browntone
Navy	Navy, Silver, Grey, Platinum
Slate	Slate, Silver, Grey, Platinum
Solid Blue	Solid Blue

Dye kits are available in 100 lb., 200 lbs. and 400 lbs. kits. The dye kits contain all necessary materials to over dye/touch up 100 lbs., 200 lbs. or 400 lbs. of mats. Dye kits only work on mats made with nylon yarn. Results from dye kits will vary depending upon shades of mats being re-dyed. M+A Matting cannot accept responsibility for replacement of mats due to off shade results.

For shipping purposes dye kits are double bagged to prevent spillage. Beginning 1/28/04 the inner bag of each dye kit is a water-soluble bag. These bags are opaque, about the size of a laundry bag and have a red plastic tie. These bags may be placed directly in the washer without removing the dye from the bag.

We recommend the following procedures to restore the mats to a good wash fast shade:

- Load 100 lbs., 200 lbs., or 400 lbs. of mats into the washer. Mats should be very clean to insure proper dyeing results. If necessary, clean mats using a high pH detergent at 140°F. Rinse thoroughly before running the over dye procedure.
- Remove the dye kit from the outer plastic bag. Place the dye kit in the washer.
- Fill washer with cold water to low medium water level – level will depend upon the quantity of mats being dyed. Run for 3-4 minutes.
- Add steam to raise water temperature to 190° - 195° F over a 20-minute period.
- Run for 15 minutes. Maintain temperature at 190° - 195° F.
- Dump bath and rinse in 140° F water for 3 minutes.
- Rinse in cold water for 5 minutes.
- Extract and dry mats using normal procedures
- When over dyeing logo mats, it may be necessary to use extra dye kits to over logo colors

Caution: Mats that have been overdyed should not be washed with Solution Dyed Nylon mats, as the Solution Dyed mats are likely to pick up color from the overdyed mats.

Should you require additional information or if M+A Matting can be of further assistance, please call us at 1-800-241-5549 or 1-706-882-2961.