

443-SERIES I/F HEAVY DUTY POLYURETHANE FLOOR FINISH

The 443-series of polyurethane floor finish is a high performance line of coatings designed for commercial and industrial use on floors and other high wear areas. Based on a quality urethane resin, they dry quickly to tough gloss finishes highly resistant to wear, abrasion, water, chemicals and alkali.

USES: Interior and exterior concrete or wood floors, cement block walls and trim. Also, for general use of metal furniture, machinery and equipment. Suitable for light marine use.

MATERIAL PREPARATION: Mix well before using.

SURFACE PREPARATION: All surfaces must be cleaned of dirt, grease, oil, chalk and wax. Glossy surfaces should be primed. New interior woodwork and trim should be primed with alkyd enamel undercoat and scuff sanded. New interior walls should be primed with alkyd primer sealer. New concrete floors should age 30 days, be acid etched, rinsed and dried thoroughly. Cement or cinder blocks should be filled with masonry block filler for best appearing work.

APPLICATION: Use bristle brush, roller (mohair cover) or spray for applying. Do not apply at temperatures less than 45°F. Use adequate ventilation.

AIRLESS SPRAY: Use equipment capable of maintaining 80-100 lbs. Input pressure with a 28:1 to 30:1 input pump. Use .011 to .018 tips.

443-series

PRODUCT SPECIFICATIONS

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| <u>COLOR:</u> | White Tintable, Black, stock colors and bases |
| <u>60° GLOSS:</u> | 80+ |
| <u>85° SHEEN:</u> | High |
| <u>VEHICLE:</u> | Oil modified polyurethane resin |
| <u>PIGMENTATION:</u> | Titanium dioxide calcium carbonate and silicates |
| <u>SOLVENT:</u> | Rule 66 low odor mineral spirits. VOC meets regulation of 450g/L; 3.80 lbs/gallon |
| <u>FLAMMABILITY:</u> | Combustible 105°F |
| <u>% VEHICLE SOLIDS (WEIGHT):</u> | 29.9 (443-49) |
| <u>% PIGMENT (WEIGHT):</u> | 33.3 |
| <u>% SOLVENT (WEIGHT):</u> | 36.8 |
| <u>% TOTAL SOLIDS (WEIGHT):</u> | 63.2 |
| <u>% TOTAL SOLIDS (VOLUME):</u> | 43.7 |
| <u>VISCOSITY:</u> | 75-80 KU |
| <u>THEORETICAL COVERAGE:</u> | One dry mil (2.2 to 2.5 wet mils) will cover 640 to 720 square feet per gallon |
| <u>RECOMMENDED COVERAGE:</u> | 350-400 square feet per gallon |
| <u>WEIGHT PER GALLON:</u> | 9.9 lbs. |
| <u>DRY, SET TO TOUCH:</u> | One hour |
| <u>DRY HARD:</u> | 24 hours (recoat) |
| <u>CLEAN UP SOLVENT:</u> | Paint thinner |
| <u>TINTING:</u> | Universal colorants |