



The World's Greatest New Age Construction Materials

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IRN – Urethane

IRN – Urethane: is a two component polyester aliphatic isocyanate polyurethane coating. This chemical resistant urethane provides exceptional resistance to a variety of chemicals. IRN – Urethane produces a tough, durable film with extreme abrasion and impact resistance making it ideal for both industrial and commercial applications.

Product Uses:

IRN – Urethane is ideal as a **clear top coat** for color quartz, vinyl/acrylic chip decorative floors, pigmented epoxy and polyurethane coatings, epoxy slurries/mortars, interior wood, brick and warehouse floor coatings. The product is designed for application in factories, assembly plants, labs, institutions, garages, chemical processing plants, pulp and paper mills, power plants, dairies and many other facilities. Excellent solution, when paired with IRN – Dust: Non Slip Additive, for creating **non-slip finish to outside areas**, while protecting coated surfaces from the UV exposure.

PRODUCT FEATURES

- Excellent chemical resistance.
- High gloss, excellent color retention
- Excellent weather resistance.
- Highly resistant to abrasion and impact.
- Available in White, Lt. Gray, Brick Red, Off White, Med. Gray, Dark Gray, Caution Yellow, Caution Red, Safety Blue.

Packaging:

Product is 2: 1 ration by volume.
Available in 15 gallon kits or 1.5 gallon kits.

Recommended Application

Thickness: : 2-3 dry mils per coat at 294-441 sq. ft. per gal.

Volume Solids: -+ 55%

V.O.C: 3.25 LBSGL (389 GMS/L)

Application:

- **Mix Ratio:** 2:1 by volume Mix 2 parts Base (Part A) to 1 part Hardener (Part B)
- **Pot Life @ 75°F:** 4 hours
- **Application:** Mohair roller cover, brush, spray.
- **Application Temperature:** 50°F – 100°F
- **Recoat Time @ 75°F:** 8 hours minimum; 24 hours maximum
- **Dry Service Temperature:** 250°F
- **Shelf Life:** 12 Months

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