



The World's Greatest New Age Construction Materials

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IRN – Urethane (HB/HS)

IRN – Urethane (HB/HS) is a high build (HB), high Solids (HS) two component acrylic aliphatic isocyanate polyurethane coating. This chemical resistant urethane provides exceptional resistance to a variety of chemicals. IRN – Urethane (HB/HS) produces a tough, durable film with extreme abrasion and impact resistance making it ideal for both industrial and commercial applications.

Product Uses:

IRN – Urethane (HB/HS) is ideal as a **external application where color retention and gloss are needed**. 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. This is a high solids (63%) Low VOC (2.65 lbs/gallon) Urethane coating.

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 4: 1 ration by volume.
Available in 1 gallon kits.

Recommended Application

Thickness: : 3-5 dry mils per coat at 320-534 sq. ft. per gal.

Volume Solids: -+ 63%

V.O.C: 2.65 LBSGL (323 GMS/L)

Application:

- Mix Ratio: 4:1 by volume Mix 4 parts Base (Part A) to 1 part Hardener (Part B)
- Pot Life @ 75°F: 4 hours
- Application: Short nap Mohair roller cover, brush, spray.
- Application Temperature: 50°F – 100°F
- Recoat Time @ 75°F: 8 hours minimum; 24 hours maximum
- Dry Service Temperature: 300°F
- Shelf Life: 24 Months

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