

IRUV CUT COAT

Product data

Description

IRUV CUT COAT is a Nano based liquid coating that within a few hours after application, on the inside of existing glass surface, will form a 10 micron thin self-leveling solid clear layer. IRUV CUT COAT forms a 10 years long lasting shield against sun's harmful UV rays and blocks IR heat entrance. IRUV CUT COAT makes indoor environments cooler in summer, reducing heat gain and therefore leading to minimum 28 % energy savings.

Properties

- Cut off over 90%IR rays and 99%UV rays
- Durability for ten years

Technical information

Ingredient: IRUV CUT COAT

Antimony pentoxide, Tin (IV) oxide, Glutaric acid dimethyl ester, Acrylic resin, Butyl acetate, 2-(2H-benzotriazol-2-yl)-p-cresol, Ethylene Glycol Monobutyl Ether Acetate,

Ingredient: IRUV CUT COAT HARDENER

Hexane,1,6-diisocyanato-,homopolymer , Glutaric acid dimethyl ester,

Mixing:

- 10% hardener into 90% IRUV CUT COAT base

Storage

- 1 year (keep in the cool dark place)

Storage (after mixing):

- 2 hours at 70°F (21°C)

Application

- Consumption is 25-30g/ m²
- Applies with a Sponge roller

Cure time:

- 30 minutes to tack free at 70°F (21°C)
- 24 hours to dry at 70°F (21°C)
- Full Cure: 14 days
- Elimination of odor after 3-4 hours

SAFETY PRECAUTIONS

IRUV CUT COAT is non-toxic and not flammable once it has cured. Do not use this product without first taking all appropriate safety measures to prevent property damage and injuries. These measures may include, without limitation: proper ventilation, wearing of protective clothing and proper separation of application areas. For more specific safety procedures, please refer to the IRUV CUT COAT Material Safety Data Sheet.