



TYPICAL PROPERTIES

Color: Blue Tint
Weight: 8.6 lbs/gallon
Viscosity: 100 cps/77 degrees Fahrenheit

SHIPPING

Discoat 4220 is shipped in 1 gallon metal cans, 5 gallon metal open head pails, or 55 gallon open head metal drums.

DISCOAT 4220

Peelable coating / protective mask

Description

Discoat 4220 is a CLEAR BLUE water resistant, water based peelable temporary protective coating for optical media which provides a long lasting durable protective layer that protects form scratches and oxidation. Discoat 4220 air-dries quickly, leaving a tough, yet flexible coating that is easily removed and requires no other additional step. It can be applied to water wet substrates after electroforming providing immediate protection from oxidation.

Recommended Application

- 1

Discoat 4220 should be used as received.
- 2

It is applied by airless spray, spinning, roll coating, or dipping.
It should be applied to form a dry film in the range of 1 to 3 mil (.001" to .003") thick.

Benefits

- Easy to apply
- Safe to use: No organic solvents. Zero isocyanates.

Health & Safety

Please refer to SDS for complete health and safety information.

Storage

Discoat 4220 should be stored in the original shipping container with temperatures between 60 and 90 degrees F, in an explosion proof environment. Containers should be sealed until needed. Protection from freezing is necessary

Application

Application temperature is ambient to no lower than 50F, as drying times will be affected.
Spin coating: apply coating to center of substrate (quantity determined by size of area to be coated). Use a minimum of 300 RPM for approximately one minute to achieve one mil dry film thickness. Lower spinning speeds will require longer (in excess of 10 minutes) drying time.

Tack Free Drying time

Discoat 4220 dried upon water evaporation. The sprayed coating dries to touch in 10 minutes or less, depending on temperature and film thickness.

