

# 421

## Clear Protective Coating

TECHNICAL  
**CHESTERTON**<sup>®</sup>  
 PRODUCTS

### Description

421 Clear Protective Coating (CPC) is an impermeable, flexible plastic coating that protects surfaces against air, water, oils, chemicals and corrosion.

The product deposits a transparent barrier to water, moisture, salt air, mild chemicals, industrial fumes, gasoline etc. up to 80°C (175°F). It goes on clear and stays clear so it does not obscure materials, colors or printing.

The high gloss formula guards against handling, fingerprinting, oxidation, corrosion and wear of surfaces to which it is applied. The product provides instant touch-up protection for scratches and scrapes of painted metals. It is excellent for protecting metal areas bared during maintenance work or by accidents until complete recoating can be done.

### Composition

Chesterton 421 Clear Protective Coating contains an acrylic lacquer base, modified in viscosity to provide the appropriate consistency for depositing a thin protective, flexible film to surfaces.

The acrylic base gives this protection without yellowing or staining substrates. The non-pigmented film provides a transparent barrier so that the natural beauty of surfaces is enhanced rather than covered over. It is stable to ultraviolet light and provides excellent chemical resistance.

Surfaces are protected against corrosion as CPC's water repellency makes water just bead up on its surface. Use 421 Clear Protective Coating wherever a water clear, tough acrylic coating is desired.

### Typical Physical Properties

Appearance	Clear, Transparent
Density	0,9 kg/l (7.3 lbs/gal)
Coverage	2,3 m <sup>2</sup> (25ft <sup>2</sup> ) per 350 g can (12 oz. aerosol) @ 0,013 mm (0,5 mil) thickness
Flexibility	No cracking over 3 mm (1/8") mandrel

### Applications

Protects metals and non-metals alike. Use to put a protective permanent film on both metal and wooden machinery, tools, equipment, forms, furniture, paper signs, documents, drawings, rubber insulation, connectors, electrical and electronic assemblies, to marine equipment, etc.

### Features

- Transparent
- Nonyellowing
- UV Stable
- Oil Resistant
- Water Resistant
- Flexible
- Non-Staining
- High Gloss
- Resistant To Fungus

### Directions

For best results, use at temperatures between 16°C (60°F) and 32°C (90°F). Spray only on clean dry surfaces. Remove rust or other foreign matter before applying. When used on plastic, rubber or painted surfaces, test a small obscure area to be sure the solvents do not affect it.

### Safety

Before using this product, please refer to the Material Safety Data Sheet (MSDS) or appropriate safety sheet for your area.



MIDDLESEX INDUSTRIAL PARK, 225 FALLON ROAD  
STONEHAM, MASSACHUSETTS 02180-9101 USA  
TEL: (617) 438-7000  
FAX: (617) 438-8971 • TELEX: 94-9417  
CABLE: Chesterton Stoneham, Mass.  
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