



High Performance Chemical Resistant Coating

The protection of structures and equipment subject to destruction by chemical attack has long been a problem in specific work environments.

For more than four decades, industry has looked to Belzona's expertise to achieve maximum protection against the rigorous demands of these environments.

Belzona® 4311 (Magma CR1) is a high performance coating that protects against chemical attack found in:

- CHEMICAL MANUFACTURING AND PROCESSING
- WATER TREATMENT PLANTS
- PULP AND PAPER PLANTS
- OIL REFINERIES
- PHARMACEUTICAL PLANTS
- STRIPPING AND PLATING OPERATIONS
- PLASTICS/MOLDING

Belzona® 4311 (Magma CR1) permanently bonds to almost any rigid surface, including:

- METALS
- CONCRETE
- FIBERGLASS
- BRICK
- TILE
- GLASS



CHEMICAL CONTAINMENT AREAS



DRAINS AND CHANNELS



HEAVY SPILLAGE AREAS



PUMPS



PIPING



CHEMICAL STORAGE TANKS AND
CONTAINMENT AREAS

The Unconventional Alternative.

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BELZONA® 4000 SERIES MAGMA POLYMERS

Simplicity in Use

- No special skills or equipment needed.
- Easily applied by brush or roller.
- Fast curing for minimal downtime.
- Seamless monolithic finish.
- No fasteners required.

Safety in Use

- Solvent free.
- No harmful Volatile Organic Compounds (VOCs).
- USDA accepted.

Versatility in Application

- Permanently bonds to almost any rigid surface including metals, concrete, fiberglass, brick, tile and glass.

Outstanding Chemical Resistance

These are just a few of the many chemicals Belzona® 4311 (Magma CR1) can permanently withstand:

- | | | |
|-----------------------|-------|--------------------------|
| • Sulfuric Acid | 0-98% | • Styrene |
| • Hydrochloric Acid | 0-36% | • Toluene |
| • Hydrofluoric Acid | 0-52% | • Jet fuel (JP-4) |
| • Phosphoric Acid | 0-30% | • Benzene |
| • Formaldehyde | 0-37% | • Carbontetrachloride |
| • Sodium Hydroxide | 0-40% | • Butyl Acetate |
| • Sodium Hypochlorite | 0-15% | • Ethanol |
| • Ammonia Solutions | 0-30% | • Methanol |
| | | • 1.1.1. Trichloroethane |



AVAILABLE IN 1.5 KG. (3.3 LBS.) UNIT SIZE



BS EN ISO 9002 - 1994
Certificate No. Q/09335