



Glycol Ethers for Industrial Maintenance Coatings

Industrial maintenance coatings are specifically formulated to control corrosion in the interior and exterior of industrial plants and in related equipment. Resins such as epoxies, silicones, alkyds, and polyurethanes find use in industrial maintenance coatings.

The primary industries using these paints include oil refineries, natural gas processing plants, and other fossil fuel conversion plants. Industrial maintenance coatings are also used by pulp and paper mills, food processing plants, and public utilities. These coatings are frequently used to protect structures such as bridges and tanks, as well.

Solvent-based paints dominate the industrial maintenance coatings market. Water-based paints, such as acrylics, have not yet made significant penetration into this market. However, future technological advances may well result in increased utilization, especially over primed metal surfaces.

DOWANOL* PM, DPM, PMA, DPMA, Butyl CELLOSOLVE™, and Butyl CARBITOL™ are used in solvent-based industrial maintenance paints due to their broad range of evaporation rates, high dilution ratios, and excellent solvency.

In water-based industrial maintenance paints, DOWANOL PM, DPM, Butyl CELLOSOLVE, and Butyl CARBITOL find use as coupling agents. DOWANOL PPh, Butyl CELLOSOLVE, Butyl CARBITOL, EPh, and DALPAD A act as coalescing agents in latex industrial maintenance finishes.