The background of the entire page is a photograph of an oil and gas field. It shows industrial structures, including a large vertical pipe and various valves, with workers visible in the distance. The image is overlaid with a semi-transparent orange filter. Several large, solid orange circles of varying sizes are scattered across the page, partially overlapping the background and the text.

Kuraray Poval™ Oil & Gas Applications

kuraray

Kuraray Poval™

Kuraray Poval™

Oil & Gas Applications

Why use Kuraray Poval™?

Kuraray Poval™ resin, when mixed with cement powder, water, dispersant and defoamer, will prevent fluid loss to the formation in cementing operations. Kuraray Poval™ is an excellent binder, reduces fluid loss, reduces water production in the cementing process, and is compatible with other cement additives.

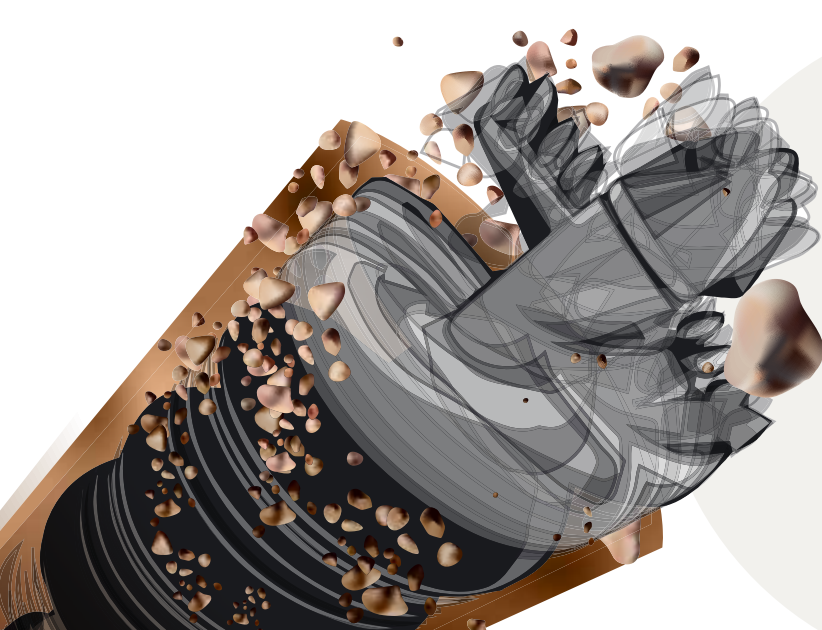
It contributes to cost savings by enabling fast and cost-efficient oil well construction and has shown no retardation effect on the cement setting time.

What is Kuraray Poval™ resin?

Kuraray Poval™ is the brand name of Kuraray's globally produced polyvinyl alcohol (PVOH). Kuraray Poval™ features an extremely wide range of applications.

Application

☆ Additive for oil well-cementing operations





Key Benefits of Kuraray Poval™

- Reduces fluid loss during cementing up to 150°F
- Lower cost than other fluid loss additives
- Does not retard the set-time at bottom-hole circulating temperatures
- Good compatibility with other cement additives
- Improves rheological properties



Adding value to your products – worldwide

KURARAY POVAL™, EXCEVAL™, ELVANOL™, and MOWIFLEX™ are the trademarks for polyvinyl alcohols (PVOH) made by Kuraray. Their key characteristics — outstanding film-forming properties and high binding strength — add real value to your products. Our polymers are water-soluble, highly reactive, crosslinkable and foamable. They have high pigment binding capacity, protective colloid characteristics and thickening effects. The physical and chemical properties of KURARAY POVAL™ make it ideal for a wide variety of applications, ranging from adhesives through paper and ceramics to packaging films. Many of our polymers are food contact-approved and thus suitable for food applications.

Kuraray produces its wide range of KURARAY POVAL™ grades in Japan, Singapore, Germany and the USA. Kuraray's global production and service network make us your partner of choice for innovative high-quality PVOH resins.



Kuraray Poval™

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