

PRODUCT DATA

Grout-well® & Grout-well DF®

Sealant

Description Grout-Well® and Grout-Well DF® are one-step bentonite grouting materials.

Application Grout-Well® and Grout-Well DF® are used in sealing applications.



Properties Permeability: 1×10^{-8} cm/s Slurry Density: 9.4-9.5 lb/gal
pH Range: 7.0-8.9 Dry Bulk Density: 55-60 lb/ft³

Grout-Well® and Grout-Well DF® achieve solids contents ranging from 17% to 20% solids by weight:

Dry Grout	Water	Usable Slurry	Solids Content
50 lb	24 gal	27 gal	20.0%
50 lb	28 gal	31 gal	17.7%

Function Grout-Well® and Grout-Well DF® provide low permeability seals in water wells, monitor wells, geotechnical borings and heat pump holes. Grout-Well DF®'s granular nature reduces dusty conditions during mixing operations.

Mixing For best results, use a positive displacement or progressive cavity pump when placing Grout-Well® and Grout-Well DF®. When using pumps that generate limited pressure (i.e. gear or diaphragm pumps), additional make up water may be required to ensure pumpability. As Grout-Well® and Grout-Well DF® are added to the make up water, the slurry will develop a creamy, lumpy consistency resembling pancake batter. Pump once this consistency is achieved since all the bentonite has not fully hydrated. Once in place, the Grout-Well® and Grout-Well DF® particles continue to swell, sealing off cracks and crevices while gelling to form its caulk-like consistency. Providing local regulations allow, the tremie line should be withdrawn as the grout is being pumped. This permits the grout to continue to 'set' undisturbed, reduces pump pressure, and minimizes unnecessary migration into surrounding formations

WHMIS: Controlled (see MSDS)	TDG: Not regulated	Packaging: 50 lb multi-wall paper sack and is available in bulk
-------------------------------------	---------------------------	--

Physical properties and bioassay information are available on request.

