

Doronko series : Data

■ Typical physical properties of Doronko series

product name	appearance	moisture(%)	pH(/25°C)	BD(g/ml)	Particle Size(μm)
Doronko No.1	gray blown powder	0.2	11.8	0.70	110
Doronko No.3	gray powder	0.1	12.0	0.90	70
Doronko EPX	gray blown powder	0.5	10.0	0.72	100
Doronko NC	gray blown powder	0.1	12.0	0.93	60
Doronko AC-2	gray blown powder	1.0	4.5	0.71	110
Doronko NK-1	gray blown powder	1.5	8.3	0.75	60

■ The comparative table of Doronko and usual soil improvement agent

character	product	Doronko No.1	Doronko EPX	Cement series	Lime series
E v a l u a t i o n	strength	△	◎	◎	◎
	safety	◎	◎	×	×
	recycling	◎	◎	×	△
	deodorization	◎	◎	×	×
	workability	○	○	○	△
	cost performances	○	○	◎	◎
	environmental load	◎	◎	×	×
	Total evaluation	◎	◎	○	×

FLOCSITE series : Data

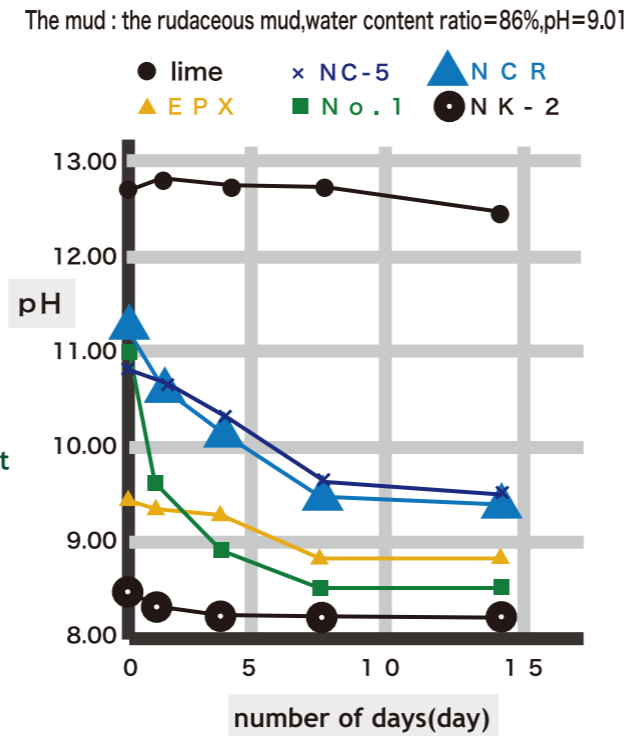
■ The physical properties of FLOCSITE series

product name	appearance	moisture(%)	pH(/25°C)	BD(g/ml)	Particle Size(μm)
HP-30	gray blown powder	3.5	8.5	0.85	80
U-7B	gray blown powder	1.5	7.5	0.95	90

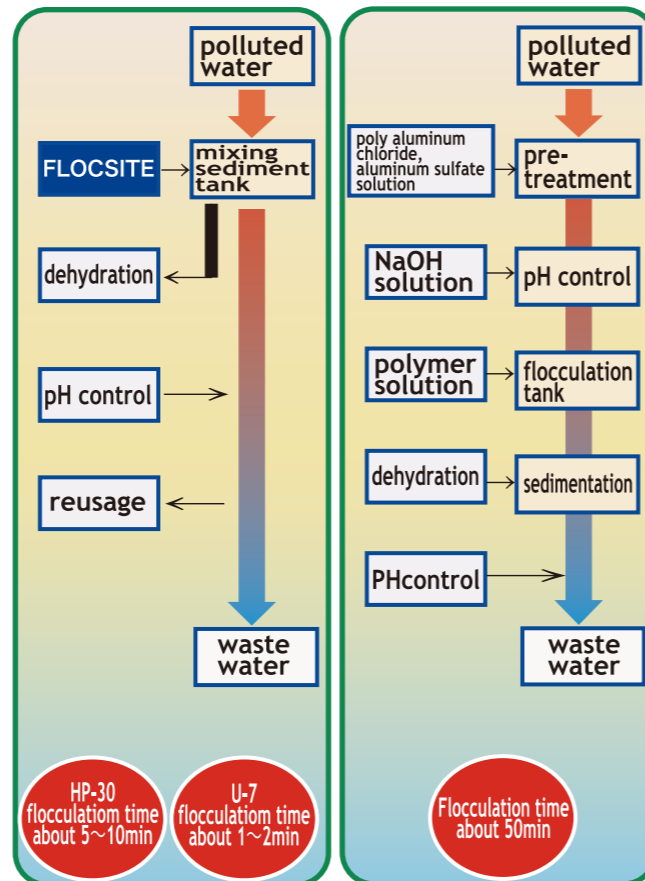
■ The comparative data between FLOCSITE HP-30 or U-7 and competitor product

character	product	HP-30	U-7	polymer	competitor inorganic	NOTE
E v a l u a t i o n	time of response	◎	◎	○	×	mixing 20sec
	aggrigation shape	◎	◎	×	△	mixing again
	sedimentation velocity	○	◎	×	○	flotation of oil
	sludge viscosity	smaller	small	large	middle	
	SS removal	◎	◎	○	○	muddiness
	COD reduction ability	◎	◎	△	○	Pb and other
	BOD reduction ability	◎	○	△	○	
	Total Nitrogen reduction	○	○	△	△	Total nitrogen
	Total phosphorus reduction	○	○	△	△	Total phosphorus

■ The pH change in solidified soil using Doronko



■ Compare flocculation process of FLOCSITE with Polymer



Doronko & FLOCSITE was recognized as the product of [Made in Niigata] by Niigata prefecture.

Ep Doronko® Series
for Inorganic Solidification

FLOCSITE®
high dispersible flocculant powder



