. //

, . – . – 1973. – . 115 – 116.

3. . . - : ... . . : 05.17.11.
, 1993. – 177 . 4. . ., . .

. // -

. – . – 2005. - 5.

628.1.033

. . , . . « », (.)

.

( ):
.

For systems of the centralized drinking water supply as complex of engineering technical constructions two laws are formulated (on Altshuller): transition to micro-level and increasing degree of system dynamism.

-
,
-
. -
, . . [1] -
, -
.
-
.

, , -
[6]. , -
, -
, . -

(transition to micro-level):
-
-
,
.

- (. *makrós*) – , -
(, . .).

- (. *mikrós*) – ,
- , , .
– .

,

-
.

,
,
.

.
-
-
,
-
. . . . .: "

-

" [4].

,

."

, " (. .). (. *extensivus*
,) – , -
( )

.

,

. -
, -
, . . -

,

, , -

.
,

. :
• -
;

- ● (, .
  );
- ● -
  ;
- ● , -
  , . . .
  , - .
  _ _
  _ , -
  ,
  , -
  -
  ,
  .
  , .
  , -
  .
  _ , , -
  . .
  , , ,
  ,
  .

(*increasing degree of system dynamism*): _____
_____, -
_____,
_____.
  .
  , , -
  , , , , (-
  , ,), ,
  . , " " -
  . -
  .
  . 1931 .
( ) ,
  -
  , , , , -
  . .

. , -
.
(. *dissipatio* -
) – (., -
) ( ); -
  . -
  ,
  , , -
  -
  ,
  . -
  , .
  , .
  -
  _ -
  , -
  ( ) -
  . , -
  , -
  , -
  , . -
  , -
  , , , . -
  (-
  _ (, -
) ; -
  _ ; -
  [3] . . -
  . -
[7] , , -
  , .
  , [5] "
  ".
  . -

133

: **1.** . . / 2- ., . – -
: , 2004. – 208 . **2.** . .
. . // .
. / . . . – : , 2006. **3.** -
. . //
. – 2003. – 5. – . 2-13. **4.** . . " ... "
. – : , 2000. – 54 . **5.** . : .
. / . . . . . – .: , 2004. – 448 . **6.** –
http://www.bspu.unibel.by/teacher/kikel/doc. **7.** *Godel K.* On Undecidable Propositions of Formal
Mathematical Systems. – 1934.

23.04.06

662.694.4:620.197

. . , " ",
. . , . . . , " "

-

–
,
, , ,
, .
.

In article the analyses of theoretical and accounting method of a theoretical estimation of compatibility
of components of the protective anticorrosive polymeric system, based on the chemical characteristics of
components, such as, a superficial tension, parameter of solubility, an interphase superficial tension is
given. The received data can be used at a choice of components for protective system. The choice of the
main parameters of technology for making up protective polymer systems is made on the base of de-
scribed analyses.

-
-
[1 – 3].
-
-

,

. . , -
. ,
, , -
,
, -
.

,

,
[1-2].

-

,

( ) ( ),
(-
) ( )
( ),),

( ) .
,

[2,3]
. .

, -
, -
,

-

.
,

-

[2-5]

$$\sim\angle 1{,}374\cdot\cdot\left(-\sqrt{^2-1+_2}\right) \tag{1}$$

$$: \mu = {}_1^2/{}_2^2;\; {}_1-$$
, $[\quad/\ ^3]^{1/2};\; {}_2-$
, $[\quad/\ ^3]^{1/2}.$

(1) , - -
. :

_2

135