

FIG. 1

	AMOUNT OF ADDITION (WEIGHT %)		OCCURRENCE OF MICRO-WAVINESS	TEMPERATURE AT WHICH CHEMICALLY STRENGTHENING SALT STARTS TO SOLIDIFY
	Ca (NO ₃) ₂ · 4H ₂ O	Mg (NO ₃) ₂ · 6H ₂ O		
COMPARATIVE EXAMPLE 1	0	0	×	230 °C
COMPARATIVE EXAMPLE 2	3	0	×	225 °C
COMPARATIVE EXAMPLE 3	0	3	×	225 °C
EXAMPLE 1	6	0	○	220 °C
EXAMPLE 2	0	6	○	220 °C

OCCURRENCE OF MICRO-WAVINESS :

× : OCCURRED

○ : DID NOT OCCUR

FIG. 2

	AMOUNT OF ADDITION (WEIGHT %)						OCCURRENCE OF MICRO-WAVINESS	TEMPERATURE AT WHICH CHEMICALLY STRENGTHENING SALT STARTS TO SOLIDIFY (°C)
	Ca (NO ₃) ₂ • 4H ₂ O	Mg (NO ₃) ₂ • 6H ₂ O	Cu (NO ₃) ₂ • 3H ₂ O	Co (NO ₃) ₂	Ni (NO ₃) ₂ • 6H ₂ O	AgNO ₃		
COMPARATIVE EXAMPLE 4	0	0	3	0	0	0	×	225
COMPARATIVE EXAMPLE 5	0	0	0	3	0	0	×	225
COMPARATIVE EXAMPLE 6	0	0	0	0	5	0	×	225
COMPARATIVE EXAMPLE 7	0	0	0	0	0	6	×	225
EXAMPLE 3	0	0	6	0	0	0	○	220
EXAMPLE 4	0	0	0	6	0	0	○	220
EXAMPLE 5	0	0	0	0	10	0	○	220
EXAMPLE 6	0	0	0	0	0	12	○	220