Publications of the DEPARTMENT OF COMMERCE BUREAU OF STANDARDS Letter Circular LC 145

Washington, D.C.

(Revised to June 19, 1925).

#### PUBLICATIONS RELATING TO GYPSUM

Durability of Stucco and Plaster Construction, by R. J. Wig, J. C. Pearson and W. E. Emley, B. of S. Technologic Paper No. 70, (2) 15¢. Measurement of Time of Set of Calcined Gypsum, by W. E. Emley, Trans. Aper. Cer. Soc., 1917, p. 573, (4). Some Factors Influencing the Time of Set of Calcined Gypsum, by F. F. Householder, Jour. Amer. Cer. Soc., 1918, p. 578, (4). Results of Testing Gypsum Products, by W. E. Emley and C. F. Faxon, Jour. Amer. Cer. Soc., 1920, p. 984, (1), (4). Gypsum: Definitions and Specifications, B. of S. Cir. No. 108, (2), 5ć. Colored Wall Plaster, by W. E. Emley and C. F. Faxon, B. of S. Tech-nologic Paper No. 181, (2), 5¢; Rock Products, June 4, 1921, (4). Normal Consistency of Sanded Gypsum Plaster, by W. E. Emley and C. F. Faxon, Jour. Amer. Ceramic Society, 1921, p. 152, (1), (4). Effect of Fineness on Other Properties of Calcined Gypsum, by W. E. Emley and F. C. Welch, Jour. Amer. Cer. Soc., 1921, p. 301, (4). Plastic Gypsum Plaster, by W. E. Emley, U. S. Pat. No. 1392574; Chem. and Met. Eng. Apr. 27, 1921, (4); Rock Products, May 7, 1921, (4); Eng. News-Record, June 16, 1921, (4); Eng. and Cont., June 22, 1921, (4). Specifications for Colcr of Gypsum Plaster, by W. E. Emley and C. F. Faxon, Chem. and Met. Eng., June 15, 1921, (4). Tests of Gypsum Plaster Bound and Wall Board, by J. M. Porter, Proc. Amer. Scc. for Testing Materials, 1922, pt. 1, p. 358, (4). Vólumetric Changes of Gypsum, by J. M. Porter, Proc. Amer. Soc. for Testing Materials, 1923, pt. I. p. 244, (1), (4). Analysis of Gypsum and Gypsum Products, by F. C. Welch, Jour. Ind. and Eng. Chem., 1924, p. 238, (1), (4). Effects of Accelerators and Retarders on Calcined Gypsum, by F. C. Welch, Jour. Amer. Cer. Soc., Nov. 1923, p. 1197, (1), (4). Wall Plaster: Its Ingredients, Preparation and Properties, B. of S. Circular No. 151, (2), 15¢. Effect of Tennessee Ball Clay upon the Tensile Strength of Gypsum, by J. M. Porter, Rock Products, Feb. 23, 1924, p. 47, (4). Effect of Composition on Some Properties of Gypsum Plasters, by F. C. Welch, Rock Products, Nov. 15, 1924, p. 27, (4). Properties of Gypsum Tile, by J. M. Porter, Proceed. Amer. Soc. for Testing Materials, pt. I, 1924, (1), (4). Getting Rid of Efflorescence on Gypsum Plaster, by F. C. Welch, Chemical and Metallurgical Engineering, Aug. 18, 1924, Vol. 31, No. 7, (1), (4).

Plastering Sands, by H. V. Johnson, Rock Products, March 11, 1925, (4).

# 

## · · · · · ·

## . Fort , wi can a can i lata

### 

l de la lange de la Lage de la lage de la Lage de la lage de la . Al ser a ray h

in t (a) A second se A second A second se second sec

- 1 and the demonstrate of the second second

Letter Circular 145 - June 19, 1925.

The Manufacture of Gypsum Products, by J. M. Porter, in preparation.

- U. S. Government Master Specification for Gypsum Plasters, Bureau of Standards Circular No. 205, (2), 5¢.
- U. S. Government Master Specification for Gypsum Wall Board, Bureau of Standards Circular No. 211, (2), 5¢.
- U. S. Government Master Specification for Gypsum Plaster Board, Bureau of Standards Circular No. 210, (2), 56. U. S. Government Master Specification for Calcined Gypsum, Bureau of
- Standards Circular No. 206, (2), 5¢.
- Some Modern Gypsum Products, by J. M. Porter, Chemical and Metallurgical Engineering, May, 1925, p. 499, (1), (4).
- U. S. Government Master Specification for Lathing and Plastering, in preparation.
- The Adhesion of Gypsum Plaster to Backings, by J. P. C. Peter, in preparation.
- The Effect of Stirring on the Time of Set of Gypsum Plaster, by L. E. Smith, in preparation.
- Some Properties of Electrically Calcined Gypsum, by J. P. C. Peter, in preparation.
- The Effect of Storage of Calcined Gypsum on the Linear Expansion of Gypsum Plaster, by L. E. Smith, Rock Products,
- The Old and New in Gypsum Technology, by J. M. Porter, Chemical and Metallurgical Engineering, Vol. 32, No. U. S. Government Master Specification for Gypsum Partition Tile, in
- preparation.

- (1) Available for distribution upon request by Bureau of Standards.
- (2) For sale by Superintendent of Documents, Government Printing Office, Washington, D.C., at prices given.
- (3) Supply exhausted. May be consulted in certain libraries listed in January, 1924, Supplement to Bureau of Standards Circular No. 24.
- (4) May be obtained from office of society or association by which published or publishers of journal in which article appeared,

2

### gini , the second - CAL the inter-

and the second second of the second	,
1. I verseent leer man the calculate for every star every sta every star every	•
·····································	•
a da ser a ser A ser a s	
ni ya tuki vo vi vi ni ni ni ni vi vi vi vi ni ni muji i ni muji i ni	•
e Troseko orazo e engruezeta orazo e al Constante Maria e engruzza. Brante, en ere e talete	
en en an an anna a an an an an an an an an a	
and in the second of the second state of the second state of the second state of the second state of the second Second state of the second state	n gh an S
<pre>Construction of the second of the secon</pre>	

Contraction of the second second second second state second se Second s Second seco

(a) Strategies and strategies and sold of the strategies of a strategies of the strategi

n ser and a start press for solid and the set of the solid start of the solid start of the solid start of the s The set of the set of the set of the solid start of the solid start of the solid start of the solid start of the

5-