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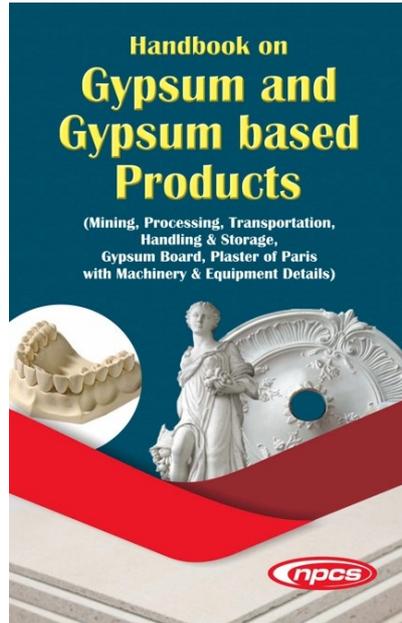
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Handbook on Gypsum and Gypsum Based Products (Mining, Processing, Transportation, Handling & Storage, Gypsum Board, Plaster of Paris with Machinery & Equipment Details)

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Description

Handbook on Gypsum and Gypsum based Products
(Mining, Processing, Transportation, Handling & Storage, Gypsum Board, Plaster of Paris with Machinery & Equipment Details)

Gypsum is chemically known as calcium sulfate dihydrate and it contains calcium and sulfur, which is bound to oxygen and water. Gypsum is an abundant mineral and takes various forms including alabaster, which is a material, used in decoration and construction. This is a non-toxic mineral and it can be helpful to humans, animals, plant life, and the environment. The majority of gypsum produced is used to manufacture gypsum board or building plasters and it is used in many other ways. Gypsum products are used in dentistry, medicine, homes, and industry. In homes, gypsum plaster is used to make walls; in industry, it is used to make molds. Three types of gypsum products are plaster, stone, and high-strength or improved stone. The Gypsum and the Gypsum products are used for construction purposes. It is also used in industry for making pottery, moulds etc. It is used by orthopedics to make plaster casts and helps the dentist for the cast preparation, models and dies, impression material, investment material, mounting of Casts, as a mold material for processing of complete dentures etc.

The global gypsum board market size is anticipated to exhibit a CAGR of 11.9% in terms of revenue. Increasing utilization of gypsum boards in decorative and partitioning applications in residential constructions is anticipated to drive the market. The demand for gypsum boards is driven by the residential sector, where the product is widely used in multi-family constructions for room partitioning. Durability and lightweight coupled with easy handling of the product are some of the factors anticipated to propel the demand.

The major contents of the book are Mining, Processing, Transportation, Handling & Storage, Gypsum Board, Plaster of Paris for gypsum, Plant Layout, Process Flow Chart and Diagram, Plant & Machinery Suppliers and Photographs of Machineries.

This book is one-stop guide to one of the fastest growing sector of the Gypsum and Gypsum based Products, where opportunities abound for manufacturers, retailers, and entrepreneurs. This is the only complete handbook on gypsum and gypsum based Products. It serves up a feast of how-to information, from concept to purchasing equipment.

Content

CONTENTS

1. INTRODUCTION

Chemical Identification and Analysis

Gypsum
Plaster of Paris
Calcium Sulfate
Physical-Chemical Properties
History of Gypsum
Gypsum Moulds
Gypsum Credentials
1. Unequaled as a Material for Interiors
2. Gypsum Products' Unique Properties
Fire Properties
Fire Resistant
Non-Combustible
Effective in Fire
Acoustic Properties
Thermal Properties
Aesthetics and Design
Ease of Installation
From Products to Solutions

2. MANUFACTURING PROCESS

Raw Material
Dehydration: Rock into Plaster
Production Processes
Gypsum Unique Properties in Buildings
Gypsum is Fire Protective
Gypsum Regulates Sound
Gypsum equilibrates Humidity and Heat Peaks
Gypsum is Easy to Install and to Dismantle
Gypsum Acts as a Thermal Insulator when
Combined with Insulation Materials
Gypsum is Impact Resistant
Gypsum is Multifaceted, Multipurpose, Supple and
Aesthetic
Plaster Board
Gypsum Fibre Boards
Gypsum-Based Self-Levelling Screeds
Plaster Blocks
Decorative Plaster
Building Plaster
Uses of Gypsum
Chemistry of Gypsum Products

Chemistry of Gypsum Product Formation
Setting Mechanism
Manipulation Stages
Manufacture of Gypsum Precursors
“Plaster of Paris” “Hydrocal” “Densite”
Properties
Variables influencing Properties
Manufacturing Variables
User’s Variables
Effects of Increases in Variables on Final Properties
Occurrence of Gypsum
Gypsum Physical Properties
Agricultural Gypsum Uses
1. Gypsum Improves Soil Texture and Compacted Soils
2. Gypsum Decreases Bulk Density of Soil
3. Gypsum Stops Water Runoff, Erosion and Soil Crusting
4. Gypsum Improves Swelling Clays
5. Gypsum Increases Value of Organics
6. Gypsum Counteracts Subsoil Acidity
7. Gypsum Helps Reclaim Sodic Soils
8. Gypsum Decreased ph of Sodic Soils
9. Gypsum Enhances Water Use Efficiency
10. Gypsum Makes it Possible to Use Low Quality Irrigation Water
11. Gypsum Replaces Harmful Salts
12. An Excellent Fertilizer Source for Calcium and Sulfur
13. Gypsum Helps with High Bicarbonate Irrigation Water
14. Gypsum Makes Slightly Wet Soils Easier to Till
15. Gypsum Prevents Water Logging of Soil
16. Gypsum Helps Earthworms to Flourish
3. TYPES OF GYPSUM PRODUCTS
Setting of Gypsum Products
Theories of Setting of Gypsum Products
Hydration Theory
Dissolution Precipitation Theory
Setting Process
Stages

W:P Ratio

Recommended Ranges

Properties

Setting Time

Mixing Time

1. Loss of Gloss Test for Initial Set

2. Initial Gillmore Test for Initial Set

3. Gillmore Test for Final Setting Time

Vicat Test for Setting Time

Ready for Use Criterion

Control of Setting Time (S.T.)

4. PLASTER OF PARIS

Preparation of Plaster of Paris

Step 1 - Plaster of Paris Manufacture

Step 2 - Rehydration

Common Plaster Additives

Step 3 - Setting

Properties

Application of Plaster of Paris

Uses of Plaster of Paris

Architecture

Art

Uses in Medicinal and Fireproof Fields

Medicinal

Fireproof

5. GYPSUM BOARD

The Chemistry of Gypsum Board

Gypsum Board Manufacturing Process

Step-1

Step-2

Step-3

Step-4

Advantages of Gypsum Board

Areas of Applications

Gypsum Board for Acoustic Applications

Gypsum Board for Ceiling Application

Drywall

Manufacturing Process

Blending of Additives

Making the Sandwich

Finishing the Edges

Cutting the Panels
The Drying Process
The Finished Product
Types of Gypsum Board
Regular and Type X Gypsum Board
Types of Gypsum Board Based on Edges
Common Types of Gypsum Board
(a) Regular/Standard Gypsum Board
(b) Fire Resistance Gypsum Board
(c) Moisture Resistance Gypsum Board
(d) Fire & Moisture Resistance Gypsum Board
(e) Abuse-Resistant Gypsum Panels
(f) Exterior Gypsum Soffit Board
(g) Foil-Backed Gypsum Board
Gypsum Fiber Board
Glass Mat Gypsum Board
Sheathing
Backing Board

6. TYPES AND SOURCES OF GYPSUM

Mined Gypsum
Flue Gas Desulphurization (FGD) gypsum and
Spray-Dry Absorption materials (SDA)
Phosphogypsum
Pickle Gypsum
Drywall Gypsum
Landfill Versus Recycling
Green Building
Common Uses of Gypsum
Markets for Gypsum Products
General Benefits of Gypsum for Soils
Soil Crusting
Acid Subsoil
Sodic or Salt Contaminated Soils
Nutrient Availability
Runoff and Water Absorption
Animal Bedding
Poultry Bedding
Manure Treatment
Crops Known to Benefit From Gypsum
Plants that can Benefit from Gypsum Include
Animals

Application

7. DIFFERENT TYPES OF DRYWALL

1. Dry Lining Systems
2. Interior Partition Systems
3. Performance partition Systems

How to build a drywall

Installation

Drywall Tools

Fixing Tools

Cutting Tools

Marking Tools

Finishing Tools

Lifting Tools

Basic Principles to Design a Drywall

Key Design Criteria

Height

Maximum Partition Heights

Thermal Insulation

Different Types of Drywall

Benefits of Effective Thermal Insulation make Building

8. GYPSUM PRODUCTS IN DENTISTRY: TYPES, USES, PROPERTIES

Desirable Properties

Types of Gypsum Products

A. Plaster

B. Stone

C. High-Strength or Improved Stone

D. Other Types of Gypsum

Setting Reaction

Water/Powder Ratio

Setting Time

Definitions

1. Working Time or Initial Setting Time

2. Final Setting Time

Measurement

Variation in Setting Times

1. Increased Setting Time (A Slower-Setting Product)

2. Decreased Setting Time (A Faster-Setting Product)

Setting Expansion

Strength

9. GYPSUM AS AN AGRICULTURAL PRODUCT

Benefits of Gypsum as a Soil Amendment

Processing Gypsum into a Soil Amendment

Agricultural and Land Application uses of Gypsum

Gypsum as a Source of Plant Nutrients for Crops

Gypsum to Improve Soil Physical Properties

Gypsum to Improve Soil Chemical Properties

Gypsum for Nursery, Greenhouse, Landscape, and Sports Field Use

Gypsum for Landscape and Sports Field Use

Other Uses of Gypsum in Agriculture

Use of Gypsum as a Soil Conditioner

Causes of Poor Soil Structure

Recognition of Gypsum Responsive Soils

Exchangeable Sodium Percentage (ESP)

Exchangeable Magnesium Percentage (EMgP)

Calcium: Magnesium Ratio (Ca:Mg)

Clay Dispersion Index

10. MINING TECHNOLOGY

Exploration Techniques

Stratigraphy

Topography

Vegetation

Hydrology

Deposit Evaluation

Drilling and Sampling

Testing Procedures

11. PREPARATION OF OTHER GYPSUM AND

ANHYDRITE

Phosphogypsum

Titanogypsum

Insoluble Anhydrite

Calcination Methods

Batch Kettle

Continuous Kettles

Submerged Combustion Kettles

Conical Kettle

Rotary Kilns

Impact Mill Calciner

Ring Ball and Roller Mills

Calcidyne Unit

Anhydrous and Multiphase Plaster

Hemihydrate Plasters

12. ROLE OF GYPSUM IN CEMENT

The Effect of Gypsum on Setting of Cement

The Effect of Gypsum Solubility

Optimum Gypsum Content

Strength and Volume Stability

Effects of Gypsum on Cement

13. TECHNOLOGY OF GYPSUM AND GYPSUM PLASTERS

14. GYPSUM TRANSPORTATION

Power Station to Plaster Board Factory

Packaging

Transportation

Truck

Rail

Barge

Ship

15. GYPSUM HANDLING AND STORAGE

Handling and Transportation

Gypsum Storage

Gypsum Panel Products

Safety Tips for Handling

Handling and Storage of Gypsum Panel Products:

A guide for distributors, Retailers, and

Contractors

Storage

Support Risers

Preventing Sagging Gypsum Panel Products

Preventing Sagging Gypsum Panel Products, cont.

Manual Handling

Mechanical Handling

Use of Wedges

Stocking Gypsum Panel Products on Job Sites

Loading Gypsum Panel Products

Open Top Rail Flatcars

Flatbed Trucks

Guidelines for Carriers, Drivers and Trailer

Loading Personnel

16. GYPSUM BOARD WASTE MANAGEMENT

Gypsum and Gypsum Board

Sustainability Imperative

Gypsum Board Waste and the Management

Recycling Process and Technology

Policy Instruments for Promoting Recycling

Action on Gypsum Board Waste

CRD Waste Management in Europe

17. GRINDING AND CALCINING OF GYPSUM

18. CRYSTALLIZATION AND DISSOLUTION OF GYPSUM

Introduction

Background Information

Mineralogy

Crystal Nucleation: The Classical Nucleation Theory

The Induction Period and the Surface Free Energy

Crystallization of Gypsum

Gypsum Nucleation Kinetics

Gypsum Nucleation Induction Period and the Surface Free Energy

Inhibition of Gypsum Crystallization

Dissolution of Gypsum

Gypsum Dissolution Kinetics

Surface Behavior of Gypsum during Dissolution

19. GYPSUM PELLETIZING

Gypsum Waste

Recycled Gypsum Products

Agricultural Products

New Drywall

Cement

Paper Products

Composting

Flow Diagram of Typical Gypsum Pelletizing Process

Gypsum Pelletizing

Pelletizing Gypsum for Use as a Soil Conditioner

Benefits of Pelletizing Gypsum

The Basics of Pelletizing Gypsum

Disc Pelletizer
Rotary Dryer
Important Gypsum Pelletizing Elements
Binder
Equipment
Drying Gypsum
Drying Mined Gypsum
Beneficiation
Drying Gypsum for Use in Wallboard
Benefits to Drying Pelletized Gypsum
Improved Product Handling
Product Consistency
The Benefits of Adding a Pin Mixer to a Gypsum
Pelletizing System
How it Works
Improved Blending
De-Dusting
Improved Productivity
Reduced Binder Usage
20. BIS SPECIFICATIONS

21. PROCESS FLOW SHEET

22. PLANT LAYOUT

23. PHOTOGRAPHS OF MACHINERY WITH
SUPPLIER'S CONTACT DETAILS

Gypsum Board Making Machine
Plaster of Paris Making Machine
Rotary Kiln
Gypsum Cutting Machine
Storage Tank
Conveyors
Gypsum Rotary Dryer
Blower
Crusher
Scrubber
Hammer Mill
Coarse Grain Silos
Mixer
Gypsum Plaster Spraying Machine

Pulveriser
Automatic Corrugated Board Making Machine
Corrugated Board Making Machine
Rotary Calciner
Rotary Die Cutting Machine
Die Cutting Creasing
Conveyor Belt
Blower
VSI Crusher
Scrubber Making Machine
Semi-Automatic Hammer Mill
Gypsum Plaster Spraying Machine
Plaster Spray Machine
Semi-automatic Bandage Machine
Gypsum Powder Production Line
Gypsum Board Production Line Machine

About Niir

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