

Crystalline Glazes Ceramics Handbooks

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 Amazing Glaze
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[Ceramic Glazes](#) Lark Ceramics Books

"Contains chapters on crystals and various types of crystalline glazes, the technique of copper reduction glazes, the accumulation and use of ash for wood ash and plant ash glazes and embellishments such as luster and underglaze decoration. The book also presents a raku demonstration and an explanation of the differences in philosophy and practice between Japanese and American approaches to making raku ware. Other subjects include porcelain body compositions on which to use the glazes, coloring oxides for porcelain slip, localized reduction firing, Arabian luster glazing, soluble salts decorating, and how to make your own frits. There are also tables of complex ash glazes and of formulas for commercial frits."--Dust jacket.

Crystalline Glazes Crowood Press (UK)

A comprehensive guide to understanding and using dry glazes on ceramic works.

[Glazes for Special Effects](#) Quarto Publishing Group USA

An essential resource for all potters, containing a broad range of glaze recipes and clay bodies, illustrated with helpful test tiles.

[Amazing Glaze](#) University of Pennsylvania Press

"This comprehensive treatment of crystalline glazing offers complete directions on how these exciting glazes are compounded, applied, and fired, with how-to exercises for every step of glaze production. A firing schedule and complete explanation is provided for each of the 55 glaze recipes included"--Back cover.

Colour in Glazes Potter Craft

The exceptionally wide variety of glazes and glazing techniques possible at this popular temperature are fully explored in this excellent resource.

[The Ceramic Glaze Handbook](#) Macmillan Reference USA

Health and Safety in Ceramics: A Guide for Educational Workshops and Studios, Second Edition is a booklet that aims to teach those who work with ceramic materials how to safely handle them and avoid the different hazards they may cause. The book is divided into three parts. Part 1 covers the materials used in ceramics; the problems of handling them; their mode of entry, and how to handle them properly; the safe application and preparation of glazes; the manufacture; application; and general hazards of ceramic colors. Part 2 deals with finished ware, the presence of hazards, and the test of its safety levels. Part 3 discusses safety of equipment, especially machinery and kilns. Non-technical, simple, and easily understood, the text is recommended for clay potters and ceramic workers, those who wish to venture into the ceramics business, and those who want to teach the safety of the craft to others.

[Soda Glazing](#) Harwood Academic Publishers

"This book made me fall in love with glaze all over again." —Ben Carter, author of *Mastering the Potter's Wheel* Whether you look forward to glazing your work or are guilty of saying "I hate glazing!" *Amazing Glaze* is for you. Join author and Odyssey Clayworks founder Gabriel Kline on a journey that makes glazing less intimidating and more fun. Start in the "glaze kitchen" where you'll set yourself up for success, then move on to learning the tools and techniques for getting your glaze right every time. Along the way, Gabriel shares dozens of tried-and-true recipes and combinations for both mid-range and high-fire glazes. The recipes and foundational techniques of *Amazing Glaze* are just the beginning. Learn about layering with slip and underglaze, work with resists, and combine techniques to take your glazing above and beyond. Whether you're after crystalline effects, an elusive red, or a crash-course in applying decals it's all here. A variety of artist features and stunning gallery work from today's top artists will leave you inspired and ready to get glazing.

Studies from the School of Ceramics Voyageur Press

An essential guide for beginner and advanced potters, featuring step-by-step photographs to guide you through a comprehensive range of techniques. Begin making beautiful ceramics, even if you've never attempted pottery before, following detailed information about: Essential tools and studio equipment Different types and constituencies of clay—including earthenware, stoneware, porcelain, and raku Forming methods—including pinching, coiling, slabbing, press molding, throwing, and trimming Adding texture and patterns—with techniques such as sgraffito, stamping, inlaying, and burnishing Painting and printing—using slip, banding and combing, resists, and underglazes Glazes and post-firing techniques—including salt and soda glazes, lusters, and metal leaf Essential technical resources—such as glaze recipes, types of kilns and firings, and health and safety tips With its combination of practical advice, exciting images, inspirational ideas, and a glossary, this book is a must-have for all potters at any stage of their career.

Macro-crystalline Glazes The American Ceramic Society

My purpose in writing this book has been to present in as clear and understandable form as possible the important facts about ceramic materials and their use in pottery. The ceramic medium has a rich potential. It is so various and adaptable that each culture and each succeeding generation finds in it a new means of expression. As a medium, it is capable of great beauty of form, color, and texture, and its expressions are unique not only for variety but for permanence and utility as well. To make full use of the medium, the ceramist or potter not only needs skill, imagination, and artistic vision, but he also needs to have a sound knowledge of the technical side of the craft. This knowledge has not been easy to come by, and many of those seriously engaged in pottery have learned through endless experimentation and discouraging failures. It is hoped that the present work will enable the creative worker to go more directly to his goal in pottery, and that it will enable him to experiment intelligently and with a minimum of lost effort. While technical information must not be considered as an end in itself, it is a necessary prerequisite to a free and creative choice of means in ceramics. None of the subjects included are dealt with exhaustively, and I have tried not to overwhelm the reader with details. The information given is presented in as practical form as possible, and no more technical data or chemical theory is given than has been thought necessary to clarify the subject. This work is organized as follows: Part One—Clay Chapter 1. Geologic Origins of Clay Chapter 2. The Chemical Composition of Clay Chapter 3. The Physical Nature of Clay Chapter 4. Drying and Firing Clay Chapter 5. Kinds of Clay Chapter 6. Clay Bodies Chapter 7. Mining and Preparing Clay Part Two—Glazes Chapter 8. The Nature of Glass and Glazes Chapter 9. Early Types of Glazes Chapter 10. The Oxides and Their Function in Glaze Forming Chapter 11. Glaze Materials Chapter 12. Glaze Calculations, Theory and Objectives Chapter 13. Glaze Calculation Using Materials Containing More Than One Oxide Chapter 14. Calculating Glaze Formulas from Batches or Recipes Chapter 15. Practical Problems in Glaze Calculation Chapter 16. The Composition of Glazes Chapter 17. Types of Glazes Chapter 18. Originating Glaze Formulas Chapter 19. Fritted Glazes Chapter 20. Glaze Textures Chapter 21. Sources of Color in Glazes Chapter 22. Methods of Compounding and Blending Colored Glazes Chapter 23. Glaze Mixing and Application Chapter 24. Firing Glazes Chapter 25. Glaze Flaws Chapter 26. Engobes Chapter 27. Underglaze Colors and Decoration Chapter 28. Overglaze Decoration Chapter 29. Reduction Firing and Reduction Glazes Chapter 30. Special Glazes and Glaze Effects

Pottery Making Techniques Bloomsbury Publishing

Crystalline glazes have a magical quality that appeals to many ceramicists. Unfortunately, producing these glazes can be technically difficult. Diane Creber tackles the problems involved in using this challenging medium. She describes the clays and kilns most suitable, explains how to glaze, provides glaze recipes, and discusses how to fire in both oxidation and reduction conditions. She also briefly sketches the history of crystalline glazes. A useful guide to this exciting subject, *Crystalline Glazes* is perfect for both the student and the practiced potter experimenting with this technique.

This second edition includes a new chapter, profiling the work of fourteen potters from around the globe. These artists discuss their approaches, techniques, and recipes for achieving successful crystalline glazes. Book jacket.

Oriental Glazes Krause Publications Incorporated

Crystalline Glazes: Understanding the Process and Materials is a complete course in this most esoteric of ceramic arts which will be of use to beginners and seasoned potters alike. All aspects of developing, mixing, coloring, applying and firing to maximize the beauty of these glazes are covered in detail in an easy to read, one-on-one style. Illustrations of various aspects of glazing, color combinations using both readily-available and rare-earth colorants are included, as are recipes for tried-and-true glazes that will help you on your path to success.

A Handbook of Pottery Glazes A&C Black

Macro-crystalline glazes present one of the most difficult challenges a potter can face. In this book, Peter Ilsley reveals his own research and techniques, whilst 13 other potters tell how they have met the challenge of crystals.

The Potter's Bible Sterling Publishing Company, Inc.

Describes and illustrates five hundred ceramic formulas notable for their relatively low energy requirements, clearly presenting methods for new clay compounds, vibrant color glazes, raw stains, crystal glazes, and more.

Glazes for the Potter The American Ceramic Society

Soda glazing is the environmentally safe alternative to firing a salt kiln.

Glazes Cone 6 Lark Books

"With recipes for mixing, testing, applying, and firing hundreds of high-fire glazes, this fully illustrated reference will help all ceramists gain a better understanding of glazes and the factors that make them work."--Book Jacket.

The Handbook of Glaze Recipes MacMillan Publishing Company

According to *Ceramics Monthly*, most potters glaze their pieces at mid-range temperatures--and this complete studio guide eliminates the guesswork from the popular process. Along with hundreds of recipes, it explores mixing, application, specific firing and cooling cycles, and much more. See how to boost colors, achieve results that equal high-fire glazing, and stretch your boundaries with new techniques.

New Ceramics: Special Effect Glazes Ravenio Books

Amazing Glaze Recipes and Combinations includes hundreds of recipes and combinations for every temperature range, all rigorously tested and technically edited.

The Potter's Dictionary of Materials and Techniques University of Pennsylvania Press

Scope and content: "The Handbook of Glaze Recipes is an essential studio companion for any potter. Covering a comprehensive range of glazes including porcelain, crystalline and raku as well as stoneware and earthenware, each recipe is illustrated with a useful test tile to demonstrate the effects of opaque, matte, and transparent glazes on different clays and at varying temperatures, and numbered for ease of reference. The book also features an introduction to the basics of mixing, applying and adjusting glazes, and correcting typical glaze faults. It also includes many clay body recipes, including a variety of ones for porcelain, wood firing and even Egyptian paste. Compiled by studio potter and glaze expert Linda Bloomfield, and based not only on on years of meticulously recorded tests, but also researched from a large assortment of established ceramic artists, *The Handbook of Glaze Recipes* is a must-have resource for any potter wishing to experiment or expand their glazes and clay bodies"

Ceramic Glazes Star Publishing Company (Belmont, CA)

From drippy and crackle to ash and lichen glazes, experienced ceramicist Linda Bloomfield guides you through the world of special effect glazes.

Beautifully illustrated with pieces from both emerging and established potters that showcase stunning copper oxide-blues, metallic bronzes and manganese-pink crystal glazes, *Special Effect Glazes* is packed full of recipes to try out: from functional oilspot glazes using iron oxide, to explosive lava glazes. In this informative handbook discover how you can create these fantastic effects and learn the basic chemistry behind glazes in order to adjust and experiment with your unique pieces. Discussed are materials and stains, how to find them and how they affect the colour and texture of the glaze, alongside practical fixes to familiar glaze-making problems. *Special Effect Glazes* is essential for any ceramicist interested in creating eye-catching glazes and wanting to develop their knowledge of glaze-making, or experiment with their own formulas to achieve the perfect finish.

Colour in Glazes University of Pennsylvania Press

A technical guide for creative artists who intend to devote themselves to ceramics. Illustrated.