



Chapter 12: Chemical Texturizing

CHEMICAL RELAXING

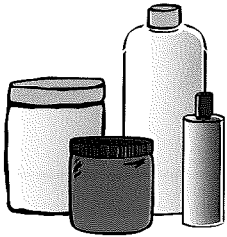
pages 461-464

Chemical Relaxing Theory

CHEMICAL PHASE

PHYSICAL PHASE

Types of Relaxers



Relaxer Strengths

Mild -

Regular -

Super -

SODIUM HYDROXIDE

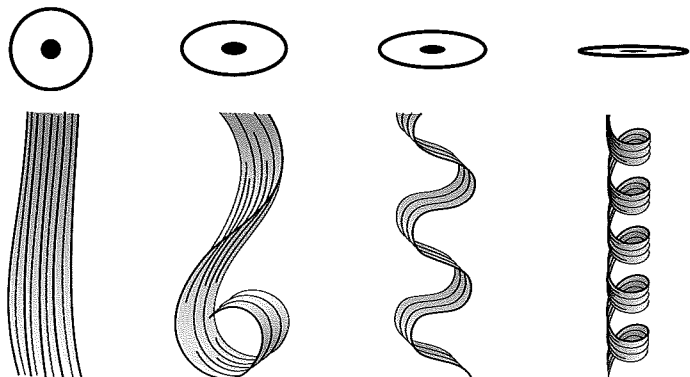
AMMONIUM THIOGLYCOLATE

OTHER RELAXERS

ALERT!

Hair Analysis

Identifying and Changing Existing Curl Patterns



1

2

3

4

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6

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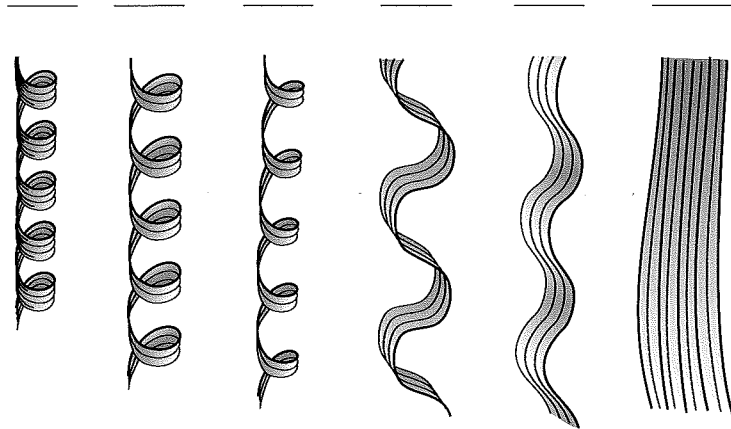
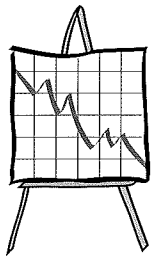


Chapter 12: Chemical Texturizing

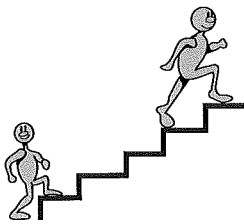
CHEMICAL RELAXING

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Stages of Reduction



Steps in Determining Curl Pattern



FIRST 1.

THEN 2.

NOW 3.

FINALLY 4.

Chemical Phase Physical Phase



APPLYING AND SMOOTHING

RELAXATION TEST

1

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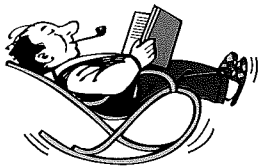


Chapter 12: Chemical Texturizing

CHEMICAL RELAXING

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Relaxation Application Methods



Virgin	Retouch
Partial	Curl Diffusion

Timing Guide

THIO RELAXERS

STRENGTH	CONDITION OF HAIR	TIMING
Mild -		
Regular -		
Super -		

HYDROXIDE RELAXERS

STRENGTH	CONDITION OF HAIR	TIMING
Mild -		
Regular -		
Super -		

Product and Application Overview



- 1
- 2
- 3
- 4
- 5
- 6
- 7

RUBRIC



This rubric is a self-assessment tool designed to compare your skill to industry standards. Indicate your present level of performance by checking the appropriate box. See overview for instructions.

Virgin Thio Relaxer

Industry Standard – to meet entry level proficiency, Industry Standards require that you:

- Perform hair relaxation and wave formation techniques in accordance with manufacturer’s directions.

	Level 1	Level 2	Level 3	To Improve, I Need To:	Teacher Assessment
Preparation					
• Assemble the essential products, implements/supplies and equipment for the procedure; wash/sanitize hands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
Procedure					
• Section hair for control; apply base (protective cream) around hairline and ears	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Begin at back top section or where hair is most resistant; use 1/4" (.75 cm) horizontal partings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Apply relaxer 1/4" (.75 cm) to 1/2" (1.25 cm) away from the scalp to both sides of the strand up to porous ends; work from top to bottom of each section; complete back sections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Move to back of top section; complete top section	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Move to sides and repeat same techniques; complete sides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Comb, then smooth each section with back of comb using smooth, light, even strokes from scalp to ends; comb and smooth all sections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Perform comb test; if an indentation occurs, continue smoothing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Follow manufacturer’s directions for processing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Once the hair has reached desired degree of relaxation, rinse relaxer from the hair until water runs clear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Follow manufacturer’s directions for neutralizing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
Completion					
• Offer a rebook visit; recommend retail products; discard non-reusable materials, disinfect implements, arrange work station in proper order and wash hands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>

Total = addition of all Teacher Assessment boxes

Total

36

Percentage = student score / highest possible score Percentage

_____ %

RUBRIC



This rubric is a self-assessment tool designed to compare your skill to industry standards. Indicate your present level of performance by checking the appropriate box. See overview for instructions.

Relaxer Retouch

Industry Standard – to meet entry level proficiency, Industry Standards require that you:

- Perform hair relaxation and wave formation techniques in accordance with manufacturer’s directions.

	Level 1	Level 2	Level 3	To Improve, I Need To:	Teacher Assessment
Preparation					
• Assemble the essential products, implements/supplies and equipment for the procedure; wash/sanitize hands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
Procedure					
• Section hair for control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Apply protective cream to previously relaxed hair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Begin at top back section or most resistant area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Use 1/4" (.75 cm) horizontal partings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Apply product slightly away from scalp up to previously relaxed hair to both sides of the parting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Complete back sections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Complete remaining sections using the same procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Follow manufacturer’s directions for processing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Smooth each section with back of comb	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Follow manufacturer’s directions for processing and perform comb test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Rinse the hair until water runs clear after you have reached the desired degree of relaxation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
• Shampoo hair with a neutralizing shampoo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>
Completion					
• Offer a rebook visit; recommend retail products; discard non-reusable materials, disinfect implements, arrange work station in proper order and wash hands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>

Total = addition of all Teacher Assessment boxes

Total

42

Percentage = student score / highest possible score Percentage

_____%



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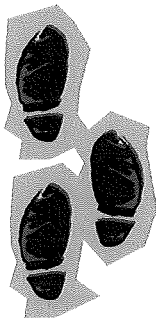
CURL REFORMING

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Curl Reforming

Curl Reforming Theory

Three Steps to Curl Reformation



FIRST

1.

THEN

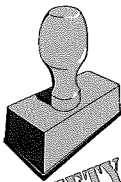
2.

NOW

3.

Infection Control and Safety

Special Safety Considerations



ALERT!

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