



# GYPSUM PRODUCT GUIDE

THE MOST TRUSTED SOURCE FOR GYPSUMS. ROCK SOLID.

Call Whip Mix Customer Service @ 800-626-5651 or your Dealer to order.

DIE STONES .....	1
MODEL STONES .....	9
SPECIALTY STONES .....	13
PLASTERS .....	18
POLISHING MEDIUM .....	21

# DIE STONES



# DIE STONES



Blue



Ivory

## RESINROCK XL5 | ISO TYPE 5 RESIN-FORTIFIED, INCREASED-EXPANSION DIE STONE

ResinRock XL5 has the same smoothness and high abrasion resistance you've come to appreciate in ResinRock. However, this ISO Type 5 die stone gives you increased expansion to compensate for shrinkage of vinyl polysiloxane and other rubber-based impression materials.

Packaging:

**Bulk**

15 kg (33lb.) Carton

Item	Item No.
RESINROCK XL5 BLUE 33#/15KG	NO. 330017
RESINROCK XL5 IVORY 33#/15KG	NO. 330019



Ivory

## LEAN ROCK XL5 | ISO TYPE 5 FAST SETTING, INCREASED-EXPANSION DIE STONE

Lean Rock XL5, ISO Type 5 die stone, offers increased-expansion to compensate for shrinkage of vinyl polysiloxane and other rubber-based impression materials. Lean Rock XL5 has the same great qualities as Lean Rock which is specifically formulated for laboratories who want to pour small batches and have working models ready in 15 minutes.

Packaging:

**Bulk**

15 kg (33lb.) Carton

Item	Item No.
LEAN ROCK XL5 IVORY 33#/15KG	NO. 330031



Aqua



Green



Ivory

**HARD ROCK | ISO TYPE 5**  
HIGH-STRENGTH, HIGH-EXPANSION DIE STONE

Hard Rock is a high-strength, high-expansion die stone. The material has a creamy and thixotropic consistency for good flow under vibration, yet is very stackable. It has an extended working time for multiple pours and a smooth non-brittle surface so dies trim easily without chipping.

Packaging:

**Bulk**  
15 kg (33lb.) Carton  
**Pre-weighted Envelopes**  
70 g Package (120)  
(Green only)

Item	Item No.
HARD ROCK AQUA 33#/15KG	NO. 330001
HARD ROCK GREEN 120 - 70G PACKAGES	NO. 32077
HARD ROCK GREEN 33#/15KG	NO. 330002
HARD ROCK IVORY 33#/15KG	NO. 330003



Blue



Green

**JADE STONE | ISO TYPE 5**  
HIGH-STRENGTH DIE STONE

Jade Stone stacks well after mixing yet flows readily under the least vibration. Popular for its smooth jade-like surface, high-strength and low setting expansion.

Packaging:

**Bulk**  
15 kg (33lb.) Carton  
**Pre-weighted Envelopes**  
70 g Package (120)  
(Green only)

Item	Item No.
JADE STONE BLUE 33#/15KG	NO. 330007
JADE STONE GREEN 120 - 70G PACKAGES	NO. 18597
JADE STONE GREEN 33#/15KG	NO. 330008

# DIE STONES



Peach



Blue



Grey



Ivory



White



Green



Golden Brown

## RESINROCK | ISO TYPE 4 RESIN-FORTIFIED, LOW-EXPANSION DIE STONE

ResinRock is a unique blend of synthetic resin and improved alpha gypsum that gives unsurpassed smoothness and abrasion resistance with a low setting expansion of 0.08%. Its thixotropic consistency provides easy handling characteristics.

### Packaging:

#### Bulk

15 kg (33lb.) Carton

#### Pre-weighted Envelopes

70 g Package (25)

(Peach and Ivory only)

70 g Package (25 x 4)

(Peach and Ivory only)

2.5 kg Package (2 pack)

(Ivory only)

Item	Item No.
RESINROCK BLUE 33#/15KG	NO. 330010
RESINROCK GOLDEN BROWN 33#/15KG	NO. 330011
RESINROCK GREEN 33#/15KG	NO. 330012
RESINROCK GREY 33#/15KG	NO. 330013
RESINROCK IVORY 25 - 70G PACKAGES	NO. 34973
RESINROCK IVORY 25 - 70G PACKAGES CASE OF 4	NO. 34972
RESINROCK IVORY 11#/5KG	NO. 34970
RESINROCK IVORY 33#/15KG	NO. 330014
RESINROCK PEACH 25 - 70G PACKAGES	NO. 34983
RESINROCK PEACH 25 - 70G PACKAGES CASE OF 4	NO. 34991
RESINROCK PEACH 33#/15KG	NO. 330015
RESINROCK WHITE 33#/15KG	NO. 330016



Ivory



White



Golden Brown

## ULTIROCK | ISO TYPE 4 PREMIUM DIE STONE

UltiRock is an exceptionally creamy, high-strength premium stone designed for all types of gypsum applications. Its smooth, non-reflective surface and outstanding durability make trimming full models, ditching dies, and scanning both easy and precise. In addition, UltiRock has a silky-smooth consistency while mixing and the stone's flowability and precision enable it to reproduce minute detail.

Packaging:

**Bulk**

15 kg (33lb.) Carton

Item	Item No.
ULTIROCK GOLDEN BROWN 33#/15KG	NO. 330040
ULTIROCK IVORY 33#/15KG	NO. 330041
ULTIROCK WHITE 33#/15KG	NO. 330042



Ivory



Blue

## LEAN ROCK | ISO TYPE 4 FAST SETTING, LOW-EXPANSION DIE STONE

Lean Rock is formulated specifically for pouring small batches and having working models ready in 15 minutes. The decreased processing time also speeds up remakes and those emergency repairs needed in a hurry.

Packaging:

**Bulk**

15 kg (33lb.) Carton

Item	Item No.
LEAN ROCK BLUE 33#/15KG	NO. 330029
LEAN ROCK IVORY 33#/15KG	NO. 330030

# DIE STONES



Ivory



Violet



Yellow

## PRIMA ROCK | ISO TYPE 4 HIGH-STRENGTH DIE STONE

Prima Rock has the greatest compressive strength of any Whip Mix die material. It possesses excellent abrasion resistance and handling characteristics.

Packaging:

### Bulk

15 kg (33lb.) Carton

### Pre-weighted Envelopes

70 g Package (120)

(Yellow and Violet only)

100 g Package (100)

(Ivory only)

Item	Item No.
PRIMA ROCK VIOLET 120 - 70G PACKAGE	NO. 16624
PRIMA ROCK YELLOW 120 - 70G PACKAGE	NO. 16632
PRIMA ROCK IVORY 100 - 100G PACKAGE	NO. 16630
PRIMA ROCK IVORY 33#/15KG	NO. 330035
PRIMA ROCK VIOLET 33#/15KG	NO. 330036
PRIMA ROCK YELLOW 33#/15KG	NO. 330037



Yellow

## SUPER DIE | ISO TYPE 4 FAST SETTING, LOW-EXPANSION, HIGH-STRENGTH DIE STONE

Super Die is known for its unusually dense and smooth surface; which allows carving instruments to glide over it and provides the easy removal of wax patterns.

Packaging:

### Bulk

15 kg (33lb.) Carton

Item	Item No.
SUPER DIE YELLOW 33#/15KG	NO. 330045



Yellow



Violet



White



Ivory

## SILKY-ROCK | ISO TYPE 4 LOW-EXPANSION DIE STONE

Silky-Rock has a remarkably low setting expansion that guarantees accuracy of dies and master casts. It is known for its easy handling, creamy consistency and silky-smooth surfaces.

Packaging:

### Bulk

15 kg (33lb.) Carton

### Pre-weighted Envelopes

120-70 g Package  
(Yellow, Violet, and  
White only)

80-140 g Package  
(Violet and White only)

Item	Item No.
SILKY-ROCK IVORY 33#/15KG	NO. 330023
SILKY-ROCK VIOLET 120 - 70G PACKAGES	NO. 01945
SILKY-ROCK VIOLET 80 - 140G PACKAGES	NO. 01953
SILKY-ROCK VIOLET 33#/15KG	NO. 330026
SILKY-ROCK WHITE 120 - 70G PACKAGES	NO. 02100
SILKY-ROCK WHITE 80 - 140G PACKAGES	NO. 02119
SILKY-ROCK WHITE 33#/15KG	NO. 330027
SILKY-ROCK YELLOW 120 - 70G PACKAGES	NO. 02038
SILKY-ROCK YELLOW 33#/15KG	NO. 330028

# DIE STONES

	MIXING TIME (SECONDS)				COMPRESSIVE STRENGTH MPA (PSI)				COLOR	ISO
	WATER POWDER RATIO (ML WATER PER 100G POWDER)	MECH. MIXING AT 350-450 RPM	MANUAL (HAND MIX)	WORKING TIME (MINS.)	SETTING TIME (MINS.)	EXPANSION (%)	AFTER 1 HOUR (WET)	AFTER 48 HOURS (DRY)		
RESINROCK XL5	20	20-30	60-90	5-7	10	.20	49 (7,000)	76 (11,000)	Blue Ivory	5
LEAN ROCK XL5	20	20-30	60-90	4-5	5-7	.20	50 (7,200)	82 (11,900)	Ivory	5
HARD ROCK	21	20-30	60-90	6-8	15	.28	49 (7,000)	104 (15,000)	Aqua Green Ivory	5
JADE STONE	22	20-30	60-90	5-7	10	.18	52 (7,500)	97 (14,000)	Green Blue	5
PRIMA ROCK	20	20-30	60-90	6-8	12	.13	55 (8,000)	117 (17,000)	Violet Yellow Ivory	4
ULTIROCK	20	20-30	60-90	5-7	10-13	.07	49 (7,200)	76 (11,000)	White Ivory Golden Brown	4
RESINROCK	20	20-30	60-90	5-7	10	.08	49 (7,000)	76 (11,000)	Blue Peach Grey Ivory White Green Golden Brown	4
SILKY-ROCK	23	20-30	60-90	3-6	10	.09	41 (6,000)	90 (13,000)	Yellow Violet White Ivory	4
LEAN ROCK	20	20-30	60-90	4-5	5-7	.08	50 (7,200)	85 (12,300)	Ivory Blue	4
SUPER DIE	23	20-30	60-90	3-6	8	.08	38 (5,500)	83 (12,000)	Yellow	4

# MODEL STONES



# MODEL STONES



Blue



Buff



Green



Pink

## QUICKSTONE LABORATORY STONE | ISO TYPE 3 ECONOMICAL DENTAL STONE

Quickstone is an economical dental stone with consistent handling properties. Its smooth, creamy mix makes it ideal for a variety of lab procedures.

Packaging:

**Bulk**

15 kg (33lb.) Carton

Item	Item No.
QUICKSTONE BLUE 33#/15KG	NO. 330061
QUICKSTONE BUFF 33#/15KG	NO. 330062
QUICKSTONE GREEN 33#/15KG	NO. 330063
QUICKSTONE PINK 33#/15KG	NO. 330064



Golden



White

## MICROSTONE | ISO TYPE 3 PREMIUM DENTAL STONE

Microstone's fine particle size and dense surface make it our finest general purpose laboratory stone. It's especially suited for processing acrylic appliances.

Packaging:

**Bulk**

15 kg (33lb.) Carton

**Pre-weighted Envelopes**

140 g Package (80)  
(Golden only)

Item	Item No.
MICROSTONE GOLDEN 80-140G PACKAGES	NO. 02364
MICROSTONE GOLDEN 33#/15KG	NO. 330054
MICROSTONE WHITE 33#/15KG	NO. 330055



White

**ORTHODONTIC STONE | ISO TYPE 3**  
WHITE DENTAL STONE

Orthodontic Stone is a hard, accurate dental stone of super white color for optimal aesthetics. Its ample working time allows the pouring of multiple models with one mix.

Packaging:

**Bulk**

15 kg (33lb.) Carton

Item	Item No.
ORTHODONTIC STONE WHITE 33#/15KG	NO. 330066



Buff

**BUFFSTONE | ISO TYPE 3**  
ECONOMICALLY PRICED FOR LAB USE

An economically priced Type 3 gypsum for all general purpose lab uses. Buffstone features an extended working time which allows technicians to do multiple pours of models or bases.

Packaging:

**Bulk**

15 kg (33lb.) Carton

Item	Item No.
BUFFSTONE BUFF 33#/15KG	NO. 330051

# MODEL STONES

	MIXING TIME (SECONDS)				COMPRESSIVE STRENGTH MPA (PSI)				COLOR	ISO
	WATER POWDER RATIO (ML WATER PER 100G POWDER)	MECH. MIXING AT 350-450 RPM	MANUAL (HAND MIX)	WORKING TIME (MINS.)	SETTING TIME (MINS.)	EXPANSION (%)	AFTER 1 HOUR (WET)	AFTER 48 HOURS (DRY)		
<b>MODEL STONES</b>										
QUICKSTONE	28	20-30	60-90	3-5	10	.14	27 (4,000)	55 (8,000)	Buff Blue Green Pink	3
MICROSTONE	28	20-30	60-90	5-7	13	.12	31 (4,500)	59 (8,500)	Golden White	3
ORTHODONTIC STONE	28	20-30	60-90	5-7	10	.09	31 (4,500)	59 (8,500)	White	3
BUFFSTONE	30	20-30	60-90	6-8	15	.15	28 (4,000)	56 (8,000)	Buff	3

# SPECIALTY STONES



# SPECIALTY STONES



Pink

## SNAP STONE | ISO TYPE 4 HIGH-STRENGTH, FAST-SETTING STONE

Snap Stone is the fastest setting stone available. Ready to use after only 5 minutes, Snap Stone may be used for vacuum-formed splints, ortho appliances, temporaries, denture repairs, indirect composites and study casts.

Packaging:

**Bulk**  
15 kg (33lb.) Carton  
**Pre-weighted Envelopes**  
80-140 g Package  
2.5 kg Package  
(2 pack)

Item	Item No.
SNAP STONE PINK 80-140G PACKAGES	NO. 26514
SNAP STONE PINK 5KG 2/2.5KG	NO. 23690
SNAP STONE PINK 33#/15KG	NO. 330080



White



Blue

## FLOWSTONE FS | ISO TYPE 4 FLUID, LOW-EXPANSION BASE STONE

FlowStone FS offers a quick-setting time, and provides the same benefits and features as our current FlowStone.

Packaging:

**Bulk**  
15 kg (33lb.) Carton

Item	Item No.
FLOWSTONE FS BLUE 33#/15KG	NO. 330072
FLOWSTONE FS WHITE 33#/15KG	NO. 330073

# SPECIALTY STONES



White



Buff



Blue



Light Blue

## FLOWSTONE | ISO TYPE 4 FLUID, LOW-EXPANSION BASE STONE

Packaging:

**Bulk**  
15 kg (33lb.) Carton

FlowStone produces accurate, bubble-free bases without vibration, making it ideal for use with base formers. The dense surface resists dowel pin abrasion and its low setting expansion produces a dimensionally stable base for master models.

Item	Item No.
FLOWSTONE BLUE 33#/15KG	NO. 330070
FLOWSTONE BUFF 33#/15KG	NO. 330071
FLOWSTONE LIGHT BLUE 33#/15KG	NO. 330074
FLOWSTONE WHITE 33#/15KG	NO. 330076



White



Blue

## MOUNTING STONE | ISO TYPE 3 LOW-EXPANSION, FAST-SETTING STONE

Packaging:

**Bulk**  
15 kg (33lb.) Carton  
**Pre-weighted**  
**Envelopes**  
100 g Package (100)

Mounting Stone has a very low setting expansion and excellent stacking properties for mounting casts to articulators. It also performs well as a model stone when a rapid set is required.

Item	Item No.
MOUNTING STONE BLUE 100/100G	NO. 18731
MOUNTING STONE BLUE 33#/15KG	NO. 330058
MOUNTING STONE WHITE 100/100G	NO. 18730
MOUNTING STONE WHITE 33#/15KG	NO. 330059

# SPECIALTY STONES



White

## **BITESTONE** | ISO TYPE 3 EXTREMELY FAST-SETTING

Extremely fast-setting Bitestone is a good choice for mounting casts and locking instruments into position. It can also be used as a model stone when a rapid set is required.

Packaging:

**Bulk**  
15 kg (33lb.) Carton

Item	Item No.
BITESTONE WHITE 33#/15KG	NO. 330050



Buff

## **RAPIDFLASK™** | ISO TYPE 3 POURABLE FLASKING STONE

RapidFlask™ is a flasking stone that is fluid enough to flow without vibration into all areas of the denture wax up, creating an exceptionally accurate reproduction. RapidFlask is fast setting and ready to separate in 20 minutes, allowing multiple pours and improving lean process efficiency in the lab.

Packaging:

**Bulk**  
15 kg (33lb.) Carton

Item	Item No.
RAPIDFLASK BUFF 33#/15KG	NO. 330083

# SPECIALTY STONES

	MIXING TIME (SECONDS)				COMPRESSIVE STRENGTH MPA (PSI)				COLOR	ISO
	WATER POWDER RATIO (ML WATER PER 100G POWDER)	MECH. MIXING AT 350-450 RPM	MANUAL (HAND MIX)	WORKING TIME (MINS.)	SETTING TIME (MINS.)	EXPANSION (%)	AFTER 1 HOUR (WET)	AFTER 48 HOURS (DRY)		
<b>SPECIALTY STONES</b>										
SNAP-STONE*	23	0	10-15	60-90 sec.	2	.15	41 (6,000)	97 (14,000)	Pink	4
FLOWSTONE FS	24	20-30	60-90	2-3	4-6	.08	41 (6,000)	83 (12,000)	White Blue	4
FLOWSTONE	24	20-30	60-90	6-9	12	.08	41 (6,000)	83 (12,000)	White Buff Blue Light Blue	4
MOUNTING STONE*	26	0	30-45	2-3	5	.08	32 (4,600)	59 (8,500)	White Blue	3
BITESTONE	29	0	10-15	10-60 sec.	1-3	.15	22 (3,300)	49 (7,000)	White	3
RAPIDFLASK	35	20-30	N/A	2-3	5-7	.10	25 (3,500)	52 (7,200)	Buff	3

\*CLINICALLY COMMON PRODUCTS

# PLASTERS





White

**ORTHODONTIC PLASTER | ISO TYPE 2**  
WHITE DENTAL PLASTER

Developed specifically for orthodontic use. Orthodontic Plaster is harder and whiter than ordinary plaster. It has a long working time and trims easily.

Packaging:

**Bulk**  
15 kg (33lb.) Carton

Item	Item No.
ORTHODONTIC PLASTER WHITE 33#/15KG	NO. 330088



White

**LABORATORY PLASTER | ISO TYPE 2**  
REGULAR AND FAST SET

An economical, white plaster formulated for all-around laboratory use. (Available in both regular set and fast set.)

Packaging:

**Bulk**  
15 kg (33lb.) Carton  
**Pre-weighted Envelopes**  
100 g Package (100)

Item	Item No.
LABORATORY PLASTER WHITE 33#/15KG	NO. 330086
LABORATORY PLASTER 100/100G	NO. 13110
LABORATORY PLASTER FAST SET WHITE 33#/15KG	NO. 330085

# PLASTERS



White

## MOUNTING PLASTER | ISO TYPE 2 LOW-EXPANSION, FAST-SETTING PLASTER

Mounting Plaster has a very low setting expansion and excellent stacking properties for mounting casts to articulators.

Packaging:

**Bulk**

15 kg (33lb.) Carton

**Pre-weighted**

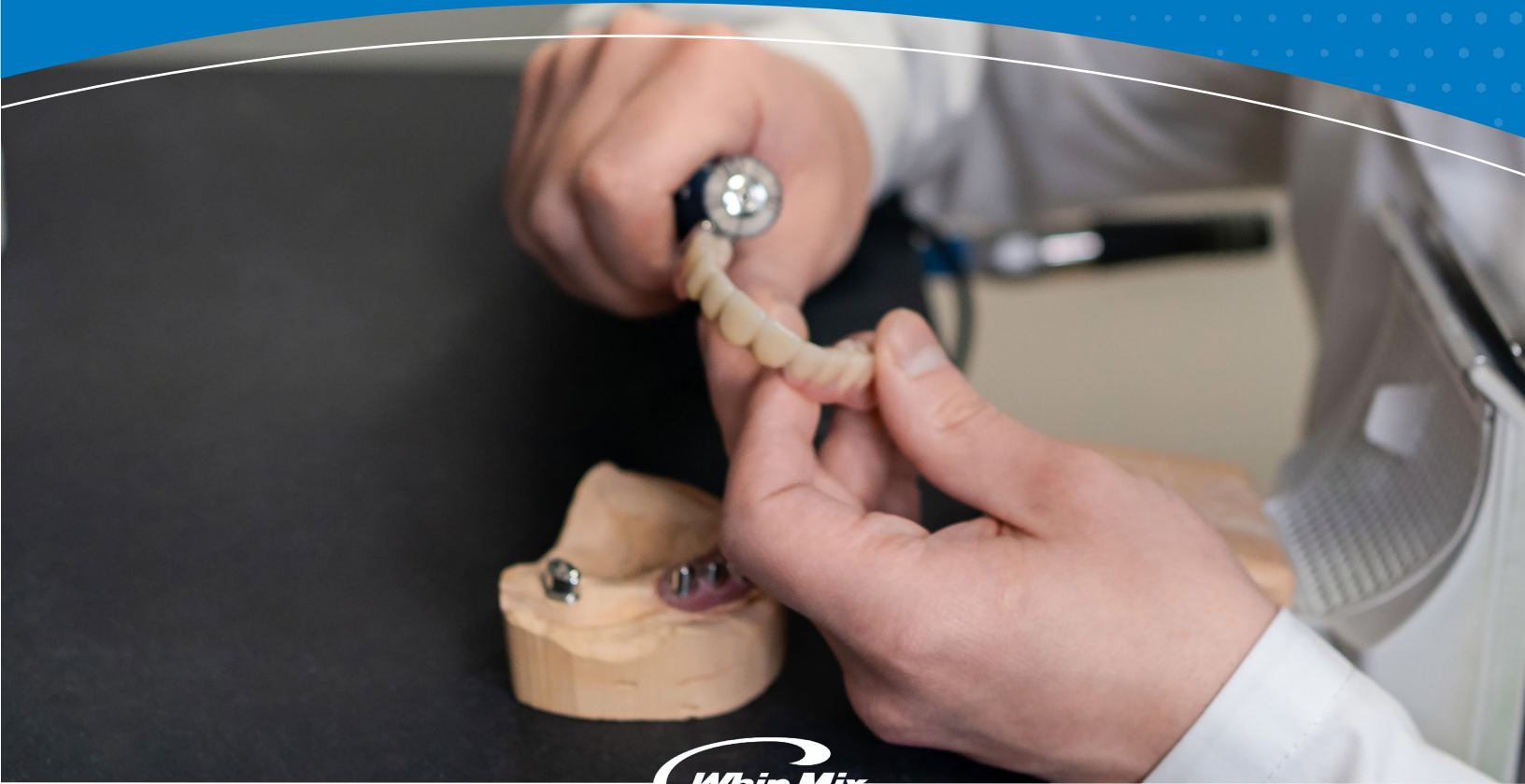
**Envelopes**

100 g Package (100)

Item	Item No.
MOUNTING PLASTER WHITE 100-100G PACKAGES	NO. 15550
MOUNTING PLASTER WHITE 33#/15KG	NO. 330090

	MIXING TIME (SECONDS)				COMPRESSIVE STRENGTH MPA (PSI)				COLOR	ISO
	WATER POWDER RATIO (ML WATER PER 100G POWDER)	MECH. MIXING AT 350-450 RPM	MANUAL (HAND MIX)	WORKING TIME (MINS.)	SETTING TIME (MINS.)	EXPANSION (%)	AFTER 1 HOUR (WET)	AFTER 48 HOURS (DRY)		
MOUNTING PLASTER	63	0	20-30	60-90 sec.	3	.09	4 (640)	12 (1,800)	White	2
ORTHODONTIC PLASTER	37	20-30	60-90	7-9	14	.20	25 (3,500)	45 (6,500)	White	2
LABORATORY PLASTER Regular Set	45	20-30	60-90	5-7	14	.20	10 (1,500)	23 (3,300)	White	2
LABORATORY PLASTER Fast Set	45	20-30	60-90	2-4	9	.20	10 (1,500)	23 (3,300)	White	2

# POLISHING MEDIUM



# POLISHING MEDIUM



## DAZZLE PS

PUMICE SUBSTITUTE FOR POLISHING ACRYLIC

Dazzle PS is specially formulated with unique abrasives to cut faster and smoother than pumice. And unlike pumice which holds moisture, Dazzle PS dries quickly when not in use, eliminating odors and providing a more sanitary work environment. Its fine-grain powder is also easier on the hands when polishing dentures and appliances.

Packaging:

**Bulk**

4.5 kg (10lb.) Carton

Item	Item No.
DAZZLE PS 4.5KG/10LB CARTON	NO. 32671



## PUMICE

Whip Mix Pumice is available in several grades, from very coarse to flour of pumice, to satisfy all polishing requirements. A variety of economical package sizes help offset the cost of frequently changing pumice between cases. Available in Coarse, Medium, and Fine.

Packaging:

**Bulk**

9 kg (20lb.) Carton

1.6 kg (3.5lb.) Jar

Item	Item No.
PUMICE COARSE CL60 20#/9KG	NO. 03433
PUMICE COARSE MEDIUM CL85 3.5#/1.6KG	NO. 03476
PUMICE COARSE MEDIUM CL85 20#/9KG	NO. 03492
PUMICE CL125 FINE 20#/9KG	NO. 330098



## **PUMICE PREPPIES™** UNIT DOSE FLOUR OF PUMICE PASTE

Gluten Free! Preppies contain no oils, flavorings or fluoride so there's no residue left on tooth surfaces that might affect bond strength. Each two-gram cup provides enough flour of pumice paste for a single use thus providing increased infection control.

*Packaging:*

**Bulk**  
1.8 g Jar (100 cups)

Item	Item No.
PUMICE PREPPIES™ 100-1.8 GRAM CUPS	NO. 03400

# OUR REPUTATION IS CAST IN STONE



For great restorations, you need a strong foundation. Our extensive line of quality gypsum products mix smoothly, flow freely and set with a superior surface for accurate dies and casts.

Plus, we test every batch of gypsum to standards to ensure our customers receive the most reliable and consistent products available. You can count on the consistency and accuracy of the setting time, setting expansion and strength of every batch of Whip Mix gypsums you purchase.





To place an order, contact Whip Mix Corporation  
Customer Service or your authorized dealer:

USA Toll Free:

**+1-800-626-5651**

Local:

**+1-502-637-1451**

EU Support:

**+49 (0) 231-567 70 8-11**

Website:

**[www.whipmix.com](http://www.whipmix.com)**

Mailing Address:

**361 Farmington Avenue  
Louisville, Kentucky 40209**