

# Silky-Rock

## Low-Expansion Die Stone



Silky-Rock is characterized by exceptional hardness and density throughout, and an unusual "silky-smooth" pouring quality that makes it flow freely into any type of impression. It works well with all types of impression materials. These properties, together with its low setting expansion, make Silky-Rock one of the world's most popular die materials.

### ISO TYPE 4

### Physical Properties

Water/Powder Ratio	23 mL/100 g
Working Time	3-6 minutes
Setting Time	10 minutes
Setting Expansion	0.09%
Compressive Strength, Wet (1 hour)	6,000 psi (41 MPa)
Compressive Strength, Dry (48 hours)	13,000 psi (90 MPa)

### Item No.

Ivory	Yellow	Violet	White
—	01996	01910	02070
33163	33162	31755	27219
—	02038	01945	02100
—	02046	01953	02119

### Description

11 kg (25 lb.) Carton
25 kg (55 lbs.) Carton
<b>Prewriteghed Envelopes</b>
120-70 g Package
80-140 g Package

# Hard Rock

## High-Strength, High-Expansion Die Stone

The material is compatible with all types of impression materials. Its high expansion makes it especially suited for polyvinyl or polyether impression materials. This material has a creamy and thixotropic consistency for good flow under vibration, yet it is very stackable. Its extended working time facilitates multiple pours. The stone has a smooth non-brittle surface so dies trim easily without chipping.

### ISO TYPE 5

### Physical Properties

Water/Powder Ratio	21 mL/100 g
Working Time	6-8 minutes
Setting Time	15 minutes
Setting Expansion	0.28%
Compressive Strength, Wet (1 hour)	7,000 psi (49 MPa)
Compressive Strength, Dry (48 hours)	15,000 psi (104 MPa)

### Item No.

Aqua	Green	Ivory
—	32050	—
26530	32069	34002
26565	32077	—
—	32080	—

### Description

11 kg (25 lb.) Carton
25 kg (55 lbs.) Carton
<b>Prewriteghed Envelopes</b>
120-70 g Package
100-140 g Package



Aqua



Green



Ivory