

## *Technical Data Sheet*

### *HX-80*

#### **Overview**

A commercial grade, high performance, high solids liquid natural latex mold-making compound

#### **Features**

- Excellent reproduction of the finest detail
- Excellent resistance to aging
- High Stability
- Long storage life
- Minimal shrinkage
- Very long runs for concrete and plaster

#### **Applications**

- Architectural restoration
- Brick, and stone veneer
- Concrete masonry
- Ornamental concrete
- Plaster
- Pre-cast concrete

#### **Usage**

- Patch and seal your model prior to coating
- Use a sulfur-free (latex friendly) clay to avoid reactions with the natural latex compound
- ALWAYS TEST LATEX ON YOUR MODEL FIRST
- Apply evenly coated layers of latex to your model
- Detail is captured after your fourth coat of rubber
- Smaller items may require a mold thickness of 1/16", while larger pieces will require 1/8"
- From 10-20 coats of rubber may be needed depending on brush stroke and size of your model
- Use Ceko Powder mixed with latex after the fourth coat for a faster mold build up
- New layers can be added when prior layers are tacky to the touch
- No release agent required for plaster. Castor Oil release agent recommended for concrete
- Vulcanization occurs after 5 days at room temperature, or when heated between 110°F and 120°F for a period of 8-12 hours
- For larger non-glove mold style molds, a backup-mold, or mother-mold may be required to keep the mold form in place
- Store liquid latex at temperatures ranging from 55°F to 85°F and protect it from freezing

#### **Product Safety**

The Safety Data Sheet (SDS) for this, or any Holden's Latex product, should be read prior to use and is available online, or upon request from Holden's Latex.