

# MASTERTOP® 1070 Hylon

*Elastomeric glazed coating*

## DESCRIPTION:

MASTERTOP® 1070 HYLON Coating is a two component dense, glazed, elastomeric coating providing the ultimate in antiseptic and monolithic surface protection. The dense surface provides excellent maintenance features, impervious to most stains, moisture, chemicals and bacteria. The inherent elastic qualities provide bridging of minor substrate movement. The system will provide a continuous unbroken finish over walls and ceilings.

## TYPICAL USES:

- Interior walls and ceilings.
- Veterinary institutions, medical and research facilities.
- Operating rooms.
- Locker rooms.
- Food production facilities.
- Waste water treatment facilities.

## ADVANTAGES:

- Good abrasion resistance.
- No strong odors, allows for use in occupied areas.
- Easy to maintain.
- Solvent-free.
- Excellent chemical and stain resistance.
- No Volatile Organic Compounds (VOC).
- Color stable.

## COLORS:

Available in MASTERTOP Wall colors. Consult Master Builders, Inc. for custom colors.

## TYPICAL PHYSICAL PROPERTIES:

<b>Tensile Strength</b> <i>ASTM D 638</i>	3,164 psi (21.8 MPa)
<b>Abrasion Resistance</b> <i>ASTM D 4060</i>	0.067 gm
<b>Impact Resistance</b> <i>Gardner Impact Tester</i>	160 in • lb (895.9 cm/kg)
<b>Moisture Vapor Transmission</b> <i>ASTM E 96</i>	<.75 perms
<b>Elongation (membrane)</b> <i>ASTM D 412</i>	600%

## Fire Resistance

<i>ASTM E 84</i>	
Flame Spread Index:	3
Smoke Developed:	<5

<b>Specular Gloss Factor</b> <i>ASTM D 523</i>	70
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## Chemical Resistance

For detailed chemical resistance information, please contact your local Master Builders representative.

## LIMITATIONS:

- Heat resistance limits:  
140°F (60°C) for continuous exposure and  
160°F (72°C) for intermittent exposure
- Do not apply on damp or wet substrates.
- Store materials in a cool, dry area [50°F to 90°F (10°C to 32°C)] away from direct sunlight, flame or other hazards.

## APPLICATION:

This system is applied only by Master Builders Inc. certified contractors.

### Surface Preparation:

- Surface and air temperatures must be at least 55°F (12°C) during installation and initial cure.
- Substrate to receive MASTERTOP 1070 HYLON system should be clean, sound, dry and free of all contaminant detrimental to proper bonding.
- Substrate should be examined carefully for holes and cracks and be pre-filled by a certified contractor approved product.
- Substrates that require filling (CMU, etc.), use 1428 Fillcoat. Smooth backings (Dry wall cement plaster), utilize Fillcoat 1428X as primer sealer.

## MAINTENANCE:

Please consult your Master Builders Certified Contractor for maintenance guidelines.

## SAFETY:

For Industrial and professional use only.

### Master Builders, Inc.

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