

TYPE HC – HARD CLAD

1. PRODUCT NAME

A/D Type HC - Hard Clad

2. PRODUCT DESCRIPTION

Basic Use: A/D Type HC is a protective coating for cementitious fireproofing products used in high traffic areas susceptible to heavy physical abuse. It bonds well to the fireproofing and cures to form a hard finish coating for protecting the underlying fireproofing from accidental damage. It is used in special commercial situations, industrial applications requiring impact and abrasion resistance or harsh environmental exposure.

Composition and Materials: A/D Type HC is a latex-modified inorganic veneer Portland cement plaster developed specifically for application over cementitious fireproofing materials. It is non-combustible and requires only the addition of water at the job site.

Limitations: A/D Type HC is not intended for direct exposure to weather. Contact your A/D representative for alternate product recommendations.

Packaging: A/D Type HC is packaged in 22.6 kg (50lb) polyethylene bags.

3. TECHNICAL DATA

Physical Properties: Refer to Table 1

Product Features:

Non-Toxic: Portland cement plaster.

Durable: Hard, abrasion resistant.

Economical: Lower material cost per square foot.

Application Ease: Applied with equipment used for fireproofing.

Factory Mixed: Requires only the addition of water. Mixed with standard mixers.

4. INSTALLATION

Surface Preparation: See specifications, mixing and application procedures. A/D Type HC must be applied to fireproofing that is partially wet. If the underlying fireproofing is dry then rewet the surface with a fine water spray before applying the A/D Type HC.

Method: A/D Type HC is applied only by authorized applicators.

5. AVAILABILITY AND COST

Availability: A/D sales offices and technical representatives are located throughout North America.

PHYSICAL PROPERTIES Table 1

Property	ASTM Method	Result
Applied Density	E605	57 – 67 pcf
Bond Strength	E736	Exceeds fireproofing
Penetration Resistance	C569	750 psi
Compressive Strength	C354	450 psi @10%
Hardness	D2240	50

6. MAINTENANCE:

No maintenance should be required. Damage caused by other trades should be patched at the expense of trade causing damage.

7. TECHNICAL SERVICES

Contact nearest A/D representative or office.

8. Health and Safety: To safely use this product, read and abide by the material safety data sheet (MSDS).

A/D FIRE PROTECTION SYSTEMS

Head Office: 420 Tapscott Rd., Scarborough, Ontario M1B 1Y4

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Visit our Internet Site: www.adfire.com

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